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ABSTRACT

The bibliography on art therapy presents 1175 citations (1940-1973) drawn from searches of the medical indexes, computer systems of the National Library of Medicine and the National Institute of Mental Health, other bibliographies, Centre International de Documentation Concernant les Expressions Plastiques, and the American Journal of Art Therapy. References are listed alphabetically by author within 11 categories of art therapy: as a profession, with specifically diagnosed individuals (including psychotic, cognitively impaired and physically disabled persons), in institutions, in groups, with children and adolescents, in diagnosis and evaluation, case studies, techniques and methods, personality studies of artists, research, and miscellaneous (including films and bibliographies). Listings include information on author, title, source, pagination, date and sometimes a brief annotation. An author index is provided. (CL)

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Art
therapy



"The Animals are Alive, the People are Dead"

The work of a 52-year-old woman who was diagnosed paranoid schizophrenic. At the time she did this sculpture she had the use of only one hand. Note the variety of animal, human, and gargoyle-like heads, many with their eyes bulging, mouths open, and tongues protruding—the horse with mouth open and tongue out. The very delicate detail is considerable, even though the work is small.

Terracotta 9½" high

ED108401



A Bibliography

January 1940 - June 1973

Compiled by

Linda Gantt, Art Therapist

and

Marilyn Strauss Schmal, Art Therapist

In collaboration with

Graduate Training Program in Art Therapy, The George Washington University
Research Committee of the American Art Therapy Association

and the

National Institute of Mental Health

National Institute of Mental Health
5600 Fishers Lane
Rockville, Maryland 20852

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Foreword

This bibliography comes at a time when art therapy as a means of self-expression and communication is seen as a powerful addition to treatment, diagnosis, and research in mental health.

Although the notions of communicating very personal ideas through art and of achieving some sense of well-being as a result of creating art are very old, the discipline of art therapy, which is the embodiment of such notions, is very new. The earliest books on art therapy date from the late 1940's when Margaret Naumburg first formulated dynamic theories concerning the therapeutic use of graphic expression. Since then a large body of literature has accumulated but until now it has never been organized into a ready source of reference for people working in this field.

While the field of art therapy has developed steadily over the last 30 years, in the last decade in particular there has been increasing awareness that art therapy merits recognition as an independent discipline. Graduate training now contributes to professionalization; there are programs in five major universities leading to a master's degree in art therapy; and clinical training, academic certificate programs, and numerous other courses are offered throughout the United States. Professional standards and guidelines for education have been established by the American Art Therapy Association, which was formed in 1969. At present there are several hundred professional art therapists working in psychiatric and general hospitals, mental health clinics, community mental health centers, schools, children's residential treatment centers, prisons, ghetto service centers, university counseling clinics, etc. They will find in this bibliography an answer to many questions, answers that might not otherwise be available even after countless hours of search.

For other mental health professionals—psychiatrists, psychologists, social workers, psychiatric nurses, teachers, counselors, and so on—this bibliography will provide an invaluable source of information. It will help them incorporate into their professional work the special advantages presented by the use of graphic and plastic media.

Bertram S. Brown, M.D.
Director
National Institute of Mental Health

Preface

The art productions of the mentally ill have long been of interest. Lombroso in the 19th century and Prinzhorn in 1922, among others, described the paintings of patients; however, the use of art in therapy has been developing only over the last 30 years. In the last 10 years there has been a rapid growth in the number of people practicing art therapy, in the graduate training programs offered, and in the development of professional organizations such as the American Art Therapy Association and those in England, Japan, and Holland. The interest in the field has resulted in a marked increase in the number of published works on art therapy. The need for a comprehensive bibliography in art therapy has not been answered by the several bibliographies which have recently been made available. They are limited in their scope and distribution. It is essential that material be made available to art therapists, art therapy students, psychiatrists, psychologists, educators, and others interested in art therapy, to create scholarly ferment in the field. This bibliography, growing out of a research project conducted by the authors at The George Washington University, and focusing on art therapy only, attempts to answer that need.

With the exception of one 1931 reference, the bibliography covers the years 1940 through 1973. The year 1940 was selected as the starting point of the bibliography, for it was in that decade that Margaret Naumburg, the pioneer of dynamically oriented art therapy, originally applied her methods to behavior problem children, then to psychotic and neurotic adults.

The references in this bibliography were obtained through extensive search of medical indices (such as *Index Medicus*, *Excerpta Medica*, and *Psychological Abstracts*); the computer systems of the National Library of Medicine and the National Institute of Mental Health; other bibliographies (Garai, Kiell, Landgarten, and Pacey); Centre International de Documentation Concernant les Expressions Plastiques; and the *American Journal of Art Therapy*. Fortunately the authors had access to some of the best libraries in the United States, including the Library of Congress, the National Library of Medicine, the National Institutes of Health Library, and the National Institute of Mental Health Communication Center and Library.

For ease of reference, this bibliography is divided into 11 broad categories. The references are listed alphabetically by author within each category, and an author index is included. The reader should search the category of interest, related categories, and the author index when searching for particular items. A reference was placed in the miscellaneous category if it was too general for a more specific category, or if the document was not available to the authors and the title was too vague to infer specific content.

Although the authors had access to a great many articles, annotations are limited for the most part to those sources which were published in the United States and to those which were readily available. Articles with self-explanatory titles usually were not annotated.

The compilation of the bibliography was achieved through the help of a number of people. Without the inspiration and help of Assistant Professor Hanna Yaxa Kwiatkowska, who is Chairman of the American Art Therapy Association Research Committee and Art Therapist for the National Institute of Mental Health, and Miss Phyllis Elaine Cromwell, of the National Institute of Mental Health Communication Center and Library, the bibliography would not have come into being. Our thanks are also extended to the Research Committee of the American Art Therapy Association and to Dr. Bernard I. Levy, Thelma Charen, Elinor Ulman, and Jean Westler. To the painters and sculptors whose work we used as illustrations, our most profound thanks for what has been shared with us.

While every attempt has been made to make as thorough a search as possible, it is inevitable that certain articles have been inadvertently omitted. In the interest of compiling the most comprehensive bibliography possible, we encourage readers to send us any references we have omitted for consideration for inclusion in a supplementary volume.

Linda Gantt and Marilyn Strauss Schmal

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I
Art Therapy as a
Profession





"Art Therapy"

Painted by a graduate of The George Washington University master's degree program in art therapy, as a farewell gift to one of the professors. A bright orange sun shines at the bottom right-hand corner, and above the sun the rainbow is in primary and secondary colors. A yellow moon and stars are at lower left, and at the upper left a face emerges from the dark blue scribble.

Acrylic 6½" x 12"

1. Adamson, Edward. Art for mental health. In: Creedy, Jean, ed. *The Social Context of Art*. London: Tavistock, 1970. pp. 147-162.

After a brief history of creative therapies, the benefits of art therapy are discussed at length. Art productions of the professional and those of the psychotic are compared.

2. Baeyer, W., and Hafner, H. *L'Oeuvre de Prinzhorn, Base de la Psychopathologie de l'Expression*. Sandoz, 1964. 6 pp.
3. Bariola, V. S. [Art history in the framework of the psychopathological figurative expression.] (Italian) *Rivista Sperimentale di Freniatria e Medicina Legale delle Alienazioni Mentali*, 92, Suppl. 1:277, Apr. 1968.
4. Baynes, H. G. *The Mythology of the Soul: A research into the unconscious from schizophrenic dreams and drawings*. London: Williams & Wilkins, 1940.

The book, consisting of two detailed case studies, examines dreams and paintings from a Jungian standpoint.

5. Belciugateanu, C. [Art and dialectic of mental health and morbidity.] (Rumanian) *Neurologia, Psihiatria, Neurochirurgia* (Bucharest), 13, Mar.-Apr. 1968.
6. Benassi, P. [Modern art and psychopathological figurative expression.] (Italian) *Rivista Sperimentale di Freniatria e Medicina Legale delle Alienazioni Mentali*, 92, Suppl. 1, Apr. 1968.
7. Beneiston, J. E.; Mouzet, C.; and Tanguy, M. [From mental disorder to plastic expression: Semeiological content and developmental correlations.] (French) *Annales Médico-Psychologiques* (Paris), 192(2), July 1962.
8. Betensky, Mala. Impressions of art therapy in Britain: A diary. *American Journal of Art Therapy*, 10(2):75-86, Jan. 1971.
- The article is a diary of and comment on Dr. Betensky's visit in Britain to various centers for the training of art therapists and her meetings with a number of practicing art psychotherapists and art therapists, such as Dr. Ene Chamberowne, Dr. R. W. Pickford, and Edward Adamson.
9. Bildneri der Geisteskranken. *Werk* (Bern, Switzerland), 50, Oct. 1963.
10. Billig, Otto. Is schizophrenic expression art? *The Journal of Nervous and Mental Disease*, 153(3):149-164, Sept. 1971.
- Both the artist and the schizophrenic see things in a disjointed fashion; however, the artist is able to merge the pieces together at the conscious level, whereas the schizophrenic cannot.
11. Binswanger, H. [Science of expression and psychopathology.] (German) *Schweizer Archiv fur Neurologie, Neurochirurgie und Psychiatrie*, 99, 1967.
12. Bobon, J., and Maccagnani, G. [Plastic expression in psychopathology.] (French) *Acta Neurologica et Psychiatrica*, 81, 1961.

13. Boenheim, Curt. The choice of method in contemporary psychotherapy. *American Journal of Art Therapy*, 12(2):79-93, Jan. 1973.

The article presents a general outline of social and psychological problems that have recently developed and the methods that can be used in solving them. Nonverbal methods are surveyed.

14. Boenheim, Curt. The position of art therapy within contemporary psychotherapy. *American Journal of Art Therapy*, 9(3):107-114, Apr. 1970.

Boenheim discusses the development of art therapy as an offshoot of psychotherapy. Modern developments in the larger field of dynamic psychotherapy have opened up new opportunities for art therapy.

15. Boenheim, Curt. The position of music and art therapy in contemporary psychotherapy. *Journal of Music Therapy*, 5(3):85-87, 1968.

Music and art therapy involve person-to-person relationship as opposed to the transference relationship; therefore they have broad application today.

16. British Association of Art Therapists enters its fifth year. *Bulletin of Art Therapy*, 7(4):188-189, July 1968.

17. Callieri, B., and Frighi, L. L'espressione plastica nel suo significato pragmatico di comunicazione. 2° Colloquio Int. sull'Espressione Plastica (Bologna), 1963.

18. Champernowne, H. Irene. Art and therapy: An uneasy partnership. *American Journal of Art Therapy*, 10(3):131-143, Apr. 1971.

The author delves into the common ground between art and therapy, discusses the value and limitations of art therapy, and comments on the dangers in the partnership of psychotherapy and the arts. The theoretical discussion is from a Jungian point of view.

19. Dellaert, R. L'Expression libre en psychotherapie. *Acta Neurologica et Psychiatrica Belgica*, 64(1):9-21, Jan. 1964.

20. Denny, James. Case study: An art therapy workshop for the staff of a university counseling center. *American Journal of Art Therapy*, 9(1):25-31, Oct. 1969.

21. Enăchescu, Constantin. Terapie ocupationala prin intermediul artei. [Occupational therapy through art.] *Neurologia, Psihiatria, Neurochirurgia*, 11(1), 1966.

22. Fink, Paul Jay. What is art therapy training? *Philadelphia Medicine*, 69(7), Apr. 1973.

23. Fink, Paul Jay; Levick, Myra F.; and Goldman, Morris J. Art therapy—A diagnostic and therapeutic tool. *International Journal of Psychiatry*, 11(1):104-118, Mar. 1973.

With discussion by Margaret Naumburg, *Art Therapy: A therapeutic technique*, pp. 119-120; and Hanna Yaxa Kwiatkowska, pp. 121-125.

24. Fink, Paul Jay; Goldman, Morris J.; and Levick, Myra F. Art therapy, a new discipline. *Pennsylvania Medicine*, 70(11):61-66, 1967.

The authors stress the need for art therapy to become organized and create standards of training. The importance of art therapy in the short-term, intensive treatment unit is discussed, and examples of art therapy's use as a diagnostic tool, therapy, etc., are given.

25. First Annual Conference of the American Art Therapy Association. A report. *American Journal of Art Therapy*, 10(1):30-33, 1970.
26. Freeman, Richard, and Friedman, Irwin. Art therapy in a total treatment plan. *The Journal of Nervous and Mental Disease*, 124:421-425, 1956.

The article stresses the value of art therapy in the total treatment milieu. The authors give advice to art therapists about conducting art therapy. Benefits of art therapy, with short examples, are discussed.

27. Friedman, Irwin. Art and therapy. *Psychoanalytic Review*, 39:354-365, 1952.

The author, an art therapist, discusses the benefits of art therapy and offers a case study demonstrating the value of the patient's own associations and comments.

28. Fry, Roger. The artist and psychoanalysis. *Bulletin of Art Therapy*, 1(4):3-18, Summer 1962.

The essay, originally published in 1924, was a speech delivered before the British Psychological Society. The author questions the interpretations of art by Freud and Jung.

29. Gelber, Blanche L. Art and occupational therapies. *Bulletin of Art Therapy*, 2(1):3-8, Fall 1962. With comment by Renée Achter.

Art therapy as distinguished from occupational therapy is examined, with short illustrative examples of results from the art therapy program.

30. Ghadirian, A. Art-thérapie: valeurs et objectifs. *Vie Médicale au Canada Français*, 1(3):268-271, Mar. 1972.

31. Gordon, Janet. Art helps free a troubled mind. *School Arts*, 58:13-14, May 1959.

Art is a tool for the psychiatrist to use to uncover hidden emotions, and, perhaps, enable the patient to see and discuss them.

32. Hartley, R. E., and Gondor, Emery I. The use of art in therapy. In: Brower, D., and Abt, L. E., eds. *Progress in Clinical Psychology*, Vol. II, New York:Grune and Stratton, 1956. pp. 202-211.

The value of art therapy is discussed, with quotes from Naumburg, and other knowledgeable people in the field.

33. Hodnett, Mary Lee. Toward professionalization of art therapy—defining the field. *American Journal of Art Therapy*, 12(2):107-113, Jan. 1973.

34. Horowitz, Mardi J. Art therapy: The use of graphic images in psychotherapy. In: Masserman, Jules, ed. *Current Psychiatric Therapies*. New York:Grune and Stratton, 1971. Reprinted with minor changes as: The use of graphic images in psychotherapy, *American Journal of Art Therapy*, 10(3):153-162, Apr. 1971.

The article is concerned with a theoretical discussion of the purposes served by graphic communication, the advantages and disadvantages of graphic methods, and the styles of art therapy.

35. Horowitz, Mardi J. *Image Formation and Cognition*. New York: Appleton-Century-Crofts, 1970. 351 pp.

Two chapters in the book on the etiology of images are pertinent to art therapy. The author discusses "interaction painting," and presents case studies in which drawing was used to bring the unconscious images into the open and lessen their hold on the patient.

36. Howard, Margaret. An art therapist looks at her professional history. *Bulletin of Art Therapy*, 4(4):153-156, July 1965.
37. Hurley, H. Patricia. Art therapy. *Nursing Times*. 64(46):1555-1558, 1968. An explanation of art therapy and its benefits is given.
38. Jakab, Irene. Art and psychiatry—Their influence on each other. In: Jakab I., ed. *Psychiatry and Art*, Vol. 2. *Proceedings of the V International Colloquium on Psychopathology of Expression*. Basel:S. Karger, 1969. pp. 40-123.

The artist and the mental patient are compared. It is concluded that the artist is in control of the id, the mental patient a slave to it.

39. Jakab, Irene. Coordination of verbal psychotherapy and art therapy. In: Jakab, I., ed. *Psychiatry and Art. Proceedings of the IV International Colloquium of Psychopathology of Expression*. Basel:S. Karger, 1968. pp. 92-101.

After a discussion of the history and definition of art therapy, a case study is presented demonstrating that art [therapy] productions enabled the therapists to arrive at a better understanding of the patient's problems.

40. Kramer, Edith. Art and craft. *Bulletin of Art Therapy*, 5(4):149-152, July 1966.

Art and craft are two distinct fields, each having a valid contribution to make. Alternatives are offered for craft kits, paint by numbers, and coloring books.

41. Kramer, Edith. Art and emptiness: New problems in art education and art therapy. *Bulletin of Art Therapy*, 1(1):7-16, Fall 1961. With comment by Blanche Jefferson, p. 17.

The writer applies her theoretical approaches to art expression with children to problems characteristic of the mid-20th century. The role of art with regard to defense and maturation is explored.

42. Kramer, Edith. Art education and emptiness. *Bulletin of Art Therapy*, 1(3):20-24, Spring 1962.
43. Kramer, Edith. Art in education and treatment—editorial comment. *Bulletin of Art Therapy*, 5(1):26-30, Oct. 1965.
44. Kramer, Edith. The problem of quality in art, Part 1. *Bulletin of Art Therapy*, 3(1):3-19, October 1963; Part 2. *Bulletin of Art Therapy*, 6(4):151-171, July 1967.

45. Kris, Ernst. *Psychoanalytic Explorations in Art*. New York:International Universities Press, 1952. 358 pp.

A collection of essays on the creative process in art and literature is presented. Two case histories of psychotic artists are given. Spontaneous art productions of psychotics are examined.

46. Kubie, Lawrence S. Unsolved problems concerning the relation of art to psychotherapy. *American Journal of Art Therapy*, 12(2):95-105, Jan. 1973.

47. Le Gallais, P. Art and psychopaths: The therapeutic role of art in the history of psychiatry. *Rev. Brasileira de Saude Mental*, 1:121-138, 1955.

48. Levick, Myra. The goals of the art therapist as compared to those of the art teacher. *The Journal of the Albert Einstein Medical Center*, 15(2):157-170, 1967.

The goals of art therapy are discussed, with short cases to illustrate.

49. Levick, Myra; Goldman, Morris J.; and Fink, Paul Jay. Training for art therapists: Community mental health center and college of art join forces. *Bulletin of Art Therapy*, 6(3):121-124, Apr. 1967.

The art therapy training programs at Moore College of Art and Hahnemann Community Mental Health Center are described.

50. Milner, Marion. *On Not Being Able to Paint*. New York:International Universities Press, 1957. 184 pp.

The book is an account of the author's personal struggle to free herself by painting from the unconscious. In the appendix to the 2nd edition, the author delves into a psychoanalytic theory regarding her drawings.

51. Naumburg, Margaret. Art as symbolic speech. *Journal of Aesthetics and Art Criticism*, 13:435-450, 1955. Also in: Ashen, R.N., ed. *In the Beginning Was the Word: An Enquiry into the Meaning and Function of Language*. New York:Harper, 1956.

The symbolic graphic projections of mental patients are attempts to communicate. Primitive symbols, those of the Maori culture, and Christian symbolism are compared to those of patients in art therapy to show similarity.

52. Naumburg, Margaret. Art therapy: Its scope and function. In: Hammer, E., ed. *Clinical Application of Projective Drawings*. Springfield, Ill.:C. C. Thomas, 1958. pp. 511-561.

The article is Naumburg's definition of art therapy.

53. Naumburg, Margaret. *Dynamically Oriented Art Therapy: Its Principles and Practice*. New York:Grune and Stratton, 1966. 168 pp.

The nature and purpose of art therapy are explained and three case studies are presented. The author, the acknowledged pioneer in the field, points out how art therapy differs from occupational therapy and from drawing tests shows how art therapy aids in promoting verbalization in patients. Training for art therapists is discussed.

54. Naumburg, Margaret. The nature and purpose of dynamically oriented art therapy. *Psychiatric Opinion*, 3(2):5-19, 1966.

A definition and the benefits of art therapy are stated. A series of pictures drawn by two patients illustrates how art therapy aids verbalization. Two additional drawings illustrate the desire to return to the womb.

55. Nobel, C.A. de. Creative therapy: an autonomous discipline. *Confinia Psychiatrica*, 15:77-81, 1972.

56. Nydes, Jule. Creativity and psychotherapy. *Bulletin of Art Therapy*, 3(3):96-99, Apr. 1964.

57. Pasto, Tarmo. Art therapy and art instruction. *Confinia Psychiatrica*, 5(4):243-250, 1962. Also: *Voices*, 4(4):19-24, 1969.

58. Pasto, Tarmo. Meaning in art therapy. *Bulletin of Art Therapy*, 2(2):73-76, Winter 1962.

The author discusses the function of the art therapists and presents criteria for the measurement of good art activity.

59. Pattison, E. Mansell. The relationship of the adjunctive and therapeutic recreation services to community mental health programs. *Therapeutic Recreation Journal*, 3(1). First Quarter, 1969. Reprinted in: *American Journal of Art Therapy*, 9(1):3-14, Oct. 1969.

60. Reitman, Francis. *Psychotic Art*. London:Routledge and Kegan Paul, 1950. 180 pp.

The author discusses the art of various types of psychotics and also paintings done under the influence of mescaline. A physiological theory of drawing is given. Freudian, Jungian, and "pathographic" methods of interpretation of paintings are examined.

61. Robbins, Arthur. A psychoanalytical prospective towards the interrelationship of the creative process and the functions of an art therapist. *Art Psychotherapy*, 1(1):7-12, Apr. 1973.

62. Rosolato, Guy. Situation de l'art psychopathologique. [The present status of the psychopathology of art.] *Encéphale*, 48:428-443, 1959.

63. Schaeffer-Simmern, Henry. *The Unfolding of Artistic Activity: Its Basis, Processes, and Implications*. 3rd ed. Berkeley:University of California Press, 1970. 201 pp.

As the child's visual conception becomes more and more complex, he is able to draw more and more complex subject matter. Although in most adults visual conception goes no further than the childhood stage, the ability for more complex visual conception in all is latent and can be developed. Case studies demonstrate the author's method and results.

64. Stern, Roy, and Honoré, Ethelmary. The problem of national organization: Make haste slowly. *American Journal of Art Therapy*, 8(3):91-95, April 1969.

The authors feel that local art therapy organizations should foster clarification of theory and maturation of the field before a national organization ought to be considered.

65. Stern, R., and Winn, H. Teaching of psychiatric art therapy. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 2. *Proceedings of the V International Colloquium of Psychopathology of Expression*. Basel: S. Karger, 1969. pp. 181-185.

The article discusses the art therapy course taught at Temple University since 1960.

66. Taylor, Prentiss. Art as psychotherapy. *American Journal of Psychiatry*, 106(8):599-605, 1950.

The author describes his experience as an art therapist at Saint Elizabeths Hospital in Washington, D.C. Taylor believes that symbols are personal, not universal, and that the value of art therapy is in its importance as a means of creative expression and as a civilizing influence.

67. Themal, Joachim H. Reflections on art and art education. *Bulletin of Art Therapy*, 4(4):149-152, July 1965.

68. Thompson, Myrtle Fish. Therapy through music and the arts. *Journal of the Medical Society of New Jersey*, 60:467-473, 1963.

69. Tokuda, Y. et al. Recent status of art therapy. *Clinical Psychiatry*, 6:167-180, Mar. 1964.

70. Ulman, Elinor. Art therapy: Problems of definition. *Bulletin of Art Therapy*, 1(2):10-20, Winter 1961. With comment by John S. Kafka, James L. Foy, Joseph D. Noshpitz, and Maria Petrie.

The author recalls the history of art therapy, discusses its principal exponents, and surveys definitions made by art therapists and psychiatrists. Two approaches to analytically oriented art therapy are discussed, and a synthesis is attempted. Following this are comments by three psychiatrists and an art therapist.

71. Ulman, Elinor. The professional development of art therapy. *Japanese Bulletin of Art Therapy*, 3, 1971. Also: *American Journal of Art Therapy*, 10(4):186, July 1971.

72. Vaccaro, V. Michael. On art and art therapy. *Journal of the Albert Einstein Medical Center*, 16:102-106, Autumn 1968.

Art therapy and art therapy productions are defined in contrast with art. The author stresses that art therapy is an auxiliary component in the therapeutic milieu.

73. Vaccaro, V. Michael. The responsibility of the art therapist. *Philadelphia Medicine*, 69(7), Apr. 1973.

74. Vaessen, M. L. J. Art or expression? A discussion of the creative activities of mental patients. *Bulletin of Art Therapy*, 2(1):23-30, Fall 1962.

Personal expression, creative therapy, and cultural and artistic activities in the arts in a psychiatric institution are differentiated.

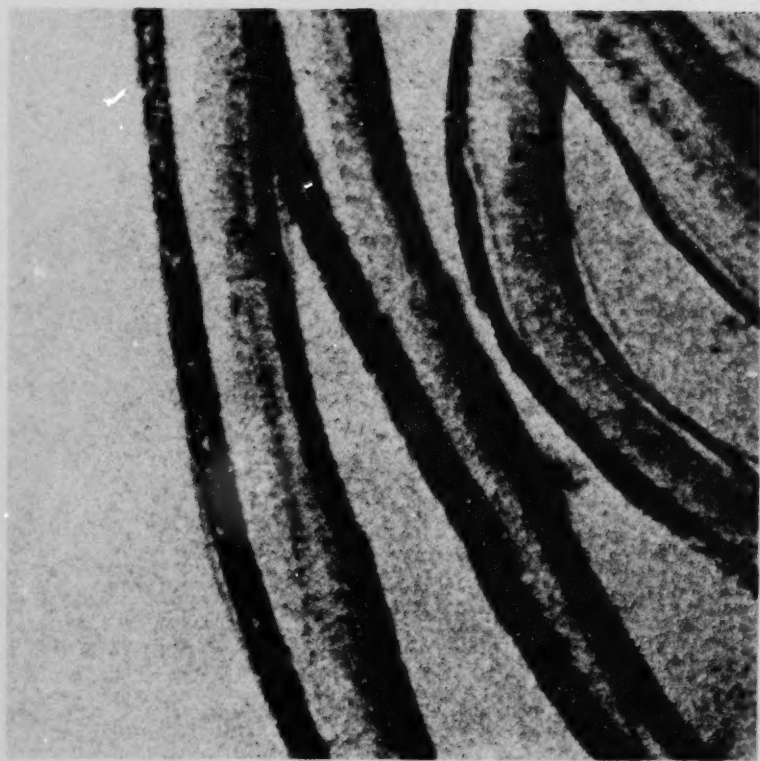
75. Voegeli, Harriet T. Art therapy at the Arlington Mental Hygiene Clinic. *Mental Health in Virginia*, 14(2):6-10, Winter 1963.

The article is the author's view of art therapy.

76. Wisconsin State Employment Service Occupational Analysis Field Center. *Rehabilitation Therapy: Art Therapist ... the Occupation*. 1970. 36 pp.

II

Art Therapy with Specifically Diagnosed Individuals



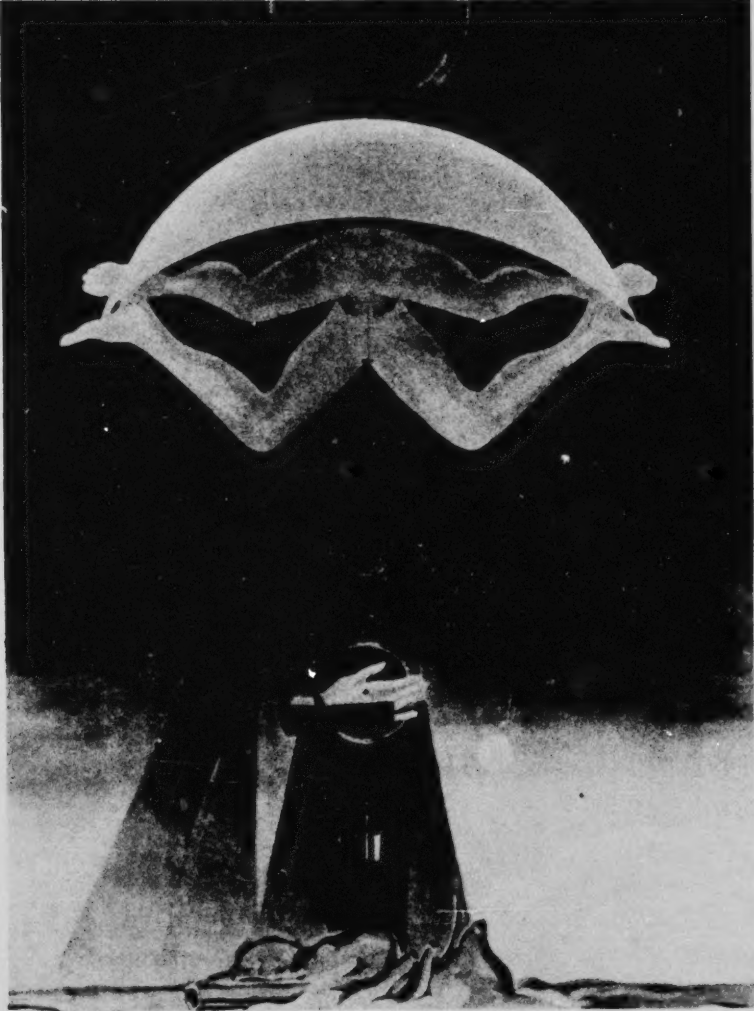


"The Headache"

A 23-year-old schizophrenic woman drew "The Headache" as one of a series of works depicting different feelings experienced during an acute schizophrenic episode. Note the heavy charcoal lines, the anguished expression, and the octopus atop the head.

Black pastel 18" x 24"

Psychoses and Neuroses





"The Man in the White Coat"

Drawn by a highly intelligent 38-year-old man who was diagnosed as having a character disorder with a slight schizophrenic process, paranoid trend. His past history included a number of armed robberies for which he eventually served long prison terms. Colors are bright and strong except for the two figures that are in white with black outlines. The figure of the artist holds a brush that has drawn a bright orange stripe. Note the flowing forms mixed with geometric shapes.

Pastel 18" x 24"

77. Ahtik, D. [Transformation of formal structure in the drawings of neurotic patients.] (French) *Encéphale*, 60(1):5-23, Jan.-Feb. 1971.
78. Anastasi, A., and Foley, J. P., Jr. An analysis of spontaneous artistic productions by the abnormal. *Journal of Genetic Psychology*, 28:297-313, 1943.
 From approximately 62 hospitals, 1203 drawings by 188 patients are categorized according to subject matter. The media used, techniques, color, and instances of writing on the drawings are described.
79. Andreoli, V.; Trabucchi, M.; and Trabucchi, C. Evoluzione catatonica del quadro clinico e maniera grafico-pittorica spontanea. *Neuropsichiatria*, 23(4), Oct.-Dec. 1967.
80. Arieti, Silvano. The meeting of the inner and the external world in schizophrenia, everyday life and creativity. *American Journal of Psychoanalysis*, 29(2):115, 1969.
 The author uses drawings done by schizophrenics to illustrate his theories about schizophrenic thought disorder and cognitive structures.
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 222. Wiart, Claude. Oeil-Miroir. Essai sur la valeur de la représentation picturale de l'oeil pour une meilleure compréhension de l'univers de l'homme à travers d'oeuvres de malades mentaux. *Archives Opthalmologiques*, 28(2), 1968.
 223. Wise, B. V., and Davidson, G. M. Some observations on art psychotherapy with special reference to schizophrenia. *Psychotherapy Quarterly Supplement*, 31:222-238, 1957.
 224. Wolf, N. [Drawings during the dissolution of a schizophrenic episode.] (German) *Archiv für Psychiatrie und Nervenkrankheiten vereinigt mit Zeitschrift für die gesamte Neurologie und Psychiatrie*, 202, 1961.
 225. Zimmerman, J., and Garfinkel, L. Preliminary study of the art productions of the adult psychotic. *Psychiatric Quarterly*, 16:313-318, 1942.
The general characteristics, linear quality, and color of drawings of general paretics, manic-depressives, and schizophrenics are discussed.

Brain or Cognitive Impairment





"Batter Up"

The sculpture was done by a retarded, severely visually handicapped 15-year-old boy with cerebral palsy and a behavior disorder. After much struggle he was able to learn to take the batter's stance but could not hit a ball. The figure was made for orientation by touch; note the carefully smoothed clay, raised fly and letters on the cap and base, the wistful expression on his face. The figure was painted in the colors of his favorite team, the N. Y. Yankees.

Painted clay 20" high

226. Alexander, Dorothy Whitacre. Arts and crafts for students with learning difficulties. *Elwyn Institute*, 1968.
227. Anzieu, A. et al. [Peculiarities of the graphic style in dysphasic children.] (French) *Revue de Neuropsychiatrie Infantile et d'Hygiene Mentale de L'Enfance*, Suppl. 5-10, 1970.
228. Art experience and the exceptional child - Special articles. *School Arts*, 60(9):3-25, 1961.
A series of short articles is presented, each devoted to a specific aspect of teaching art to the exceptional child. Included are: Art and the professional guidance counselor (Robert Henkes); Art in special education at Tucson (Phyllis Logan Ahern); Art helps the deaf child develop language (Grace Bilger); Art education for the mentally retarded (Melvyn I. Semmel); Art for the blind and partially seeing (Cornelia R. Jones); Experiencing creativity after blindness (Howard Conant); A selected bibliography for exceptional children (Chester Jay Alkema); and others.
229. Bender, Lauretta, and Schilder, Paul. Graphic art as a special ability in children with a reading disability. *Journal of Clinical & Experimental Psychopathology*, 12(2):147-156, 1951.
Through the process of expressing himself through drawing, the child with a learning disability can develop the confidence necessary to cope with the task of learning to read.
230. Bohusz-Szysko, Marian. Phenomenon. *Journal of the Scottish Society for Mentally Handicapped Children*, 3(4), 1969.
231. Crawford, James W. Art for the mentally retarded: Directive or creative? *Bulletin of Art Therapy*, 2(2):67-72, Winter 1962.
A research study was conducted to see what responses would be elicited from mentally retarded girls who were given either creative or prescribed art tasks. The group given the creative tasks gained in self-concept and expressive ability.
232. Danwitz, Mary W. A study of the human figure drawings with language disorders. *Dissertation Abstracts International*, 31(6-B), Dec. 1970.
233. Davis, M. Implication of fingerpainting for the child with retarded mental development. *Recreation for the Ill and Handicapped*, 9(1), 1965.
234. Davis, W. E. An approach to programming for severely and profoundly retarded adults. *The Training School Bulletin* (of Vineland, N. J.) 66, Nov. 1969.
235. Enăchescu, Constantin. A propos de l'écriture et du dessin automatique pendant les equivalents épileptiques. *Neuropsychiatria*, 23(3), July-Sept. 1967.
236. Fitzgibbon, Walter C. Therapeutic arts for the mildly mentally retarded. *The Digest of the Mentally Retarded*, 2(1), Fall 1965.

237. Fontaine, John H., and Thomas, Marion Gill. Art and the mental retardate. *Museum News*, 41(3), Nov. 1962.
238. Gaitskell, C. D., and Gaitskell, M. *Art Education for Slow Learners*. Peoria, Ill.: Chas. A. Bennett, 1953.

The book, concerned with mentally retarded children, I.Q. 50 and above, in the classroom setting, presents 10 types of situations and how to overcome each.
239. Garton, Malinda. Emotional release through creative painting for the mentally retarded. *American Childhood*, 10-12, Apr. 1952.
240. Ginglend, David R., ed. *The Expressive Arts for the Mentally Retarded*. New York: National Association for Retarded Children, 1967.
241. Gitter, Lena L. Art in a class for mentally retarded children. *Bulletin of Art Therapy*, 3(3):83-95, Apr. 1964.
242. Gitter, Lena L. Montessori and the compulsive cleanliness of severely retarded children. *Bulletin of Art Therapy*, 4(4):139-149, July 1965.
243. Grasset, A. [Expression by drawing and painting in a young epileptic.] (French) *Hygiene Mentale*, 54, Nov.-Dec. 1965.
244. Graves, Sandra L. Psychiatric art therapy with atypical retarded children. In: Jakab, I., ed. *Psychiatry and Art. Proceedings of the IV International Colloquium of Psychopathology of Expression*. Basel: S. Karger, 1968. pp. 68-74.

Art therapy with children moderately to borderline retarded and handicapped by emotional problems is examined.
245. Groff, Linda B. Recreational arts and crafts for the mentally retarded. *Therapeutic Recreation Journal*, 3(3), 1969.
246. Gunzburg, H. C. Maladjustment as expressed in drawings by subnormal children. *American Journal of Mental Deficiency*, 57:9-23, 1952.
247. Israel, L. J., and Heal, L. W. A developmental study of the subject matter choices in the free drawing of trainable mentally retarded subjects. *Exceptional Child*, 37(8), 1971.
248. Jakab, Irene. Graphic expression of the emotional troubles of retarded children. *Confinia Psychiatrica*, 10(1):16-27, 1967.

In examining the drawings of mentally retarded children and retarded children who also had emotional problems, the author found that the drawings of the latter group contained characteristics showing both retardation and emotional problems.
249. Kagin, Sandra Graves. Programming art and occupational therapies for the mentally retarded: An overview. *Project News of the Parsons State Hospital and Training Center*, 4(6), Aug. 1968.
250. Kaslow, F. Therapeutic creative arts unit for children with learning disabilities. *Academic Therapy*, 7, Spring 1972.

251. Kleinke, Patricia D. Beneficial teaching techniques for the trainable retarded. *Education and Training of the Mentally Retarded*, 3(2), 1968.
252. Lehmann, W. Zeichnerisches Ausdrucks-vermögen eines imbezillen Kindes. *Psychiatrie, Neurologie und Medizinische Psychologie*, 23(2), 1971.
253. Lindsay, Zaidee. *Art and the Handicapped Child*. New York: Van Nostrand Reinhold Co., 1972. 144 pp.
254. Lindsay, Zaidee. *Art is for All: Arts and Crafts for Less Able Children*. New York: Taplinger Publishing Co., 1967. 111 pp.
 Art materials and methods used effectively with mentally retarded children are examined.
255. Lindsay, Zaidee. *Learning About Shape. Creative Experience for Less Able Children*. New York: Taplinger Publishing Co., 1969.
 The author introduces basic art materials and methods for using them with mentally retarded children.
256. McKay, Dorothy. An examination of the differences between the paintings and figure drawings of a group of institutionalized mentally retarded children and a group of "family-reared" mentally retarded children. *Australian Occupational Therapy Journal*, 17(1):13-24, Jan. 1970.
 Nine institutionally reared and nine family reared mentally retarded children were included in the study. From their paintings and figure drawings, it was determined that the institutionally reared children had a lower concept of self, used more color, (were sensation-starved), had a lower level of development, and showed more emotional disturbance indicators than the family reared children.
257. Meeker, Mary. Creative experiences for the educationally and neurologically handicapped who are gifted. *Gifted Child Quarterly*, 11(3), Autumn 1967.
258. Milstein, Sherry. Art therapy for the child with a learning disability. In: Arena, John I., ed. *Meeting Total Needs of Learning-Disabled Children: A Forward Look*. San Raphael, CA.: Academic Therapy Publications, 1971. pp. 159-161.
 Art therapy with learning-disabled children is seen as an aid to self-esteem, a mode of catharsis, a teaching aid, a diagnostic tool, and an indicator of progress or regression.
259. Pereira, J. L. [Paintings of epileptic patients.] (Portuguese) *Revista Brasileira de Medicina* (Rio de Janeiro), 25, July 1968.
260. Pope, Michael. Art, play and slow learners. *Special Education*, 59(4), Dec. 1970.
261. Putter, V. Retardation and body image shown through drawings of severely retarded persons. *Forward Trends*, 15, 1971.
262. Rapaport, I. F. The art of the retarded and nonverbal intelligence. In:

Jakab, I., ed. *Psychiatry and Art. Proceedings of the IV International Colloquium of Psychopathology of Expression*. Basel: S. Karger, 1968. pp. 172-179.

The retarded are usually evaluated by verbal tests; however, the concept of creativity as intelligence ought to be developed.

263. Site, Myer. Art and the slow learner. *Bulletin of Art Therapy*, 4(1):3-19, Oct. 1964.

The author, an art educator in the Baltimore public schools, explains his theories and methods of eliciting personal, expressive drawings from his pupils.

264. Spoerl, D. T. Personality and drawing in retarded children. *Character and Personality*, 8:227-239, 1940.

265. Steinhäuser, Margaret N. Art for the mentally retarded child. *School Arts*, 9(7):30-31, Mar. 1970.

266. Stevens, Mildred. When the mentally handicapped paint. *Mental Health*, 26(1), 1967.

267. Therapeutic art programs around the world - IV. Art and applied art by mentally defective children. *Bulletin of Art Therapy*, 7(1):29-33, Oct. 1967.

268. Tyszkiewicz, M. [Psychiatric and artistic analysis of the pictorial and verbal expression of a patient following excision of a brain tumor.] (Polish) *Psychiatria Polska*, 4, Nov.-Dec. 1970.

269. Tyszkiewicz, M. [Unintended artistic elements in the drawings and paintings of mentally retarded children.] (Polish) *Psychiatria Polska*, 6, May-June 1972.

270. Uhlin, D. M. The basis of art for neurologically handicapped children. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 2. *Proceedings of the V International Colloquium on Psychopathology of Expression*. Basel: S. Karger, 1969. pp. 210-241.

Art can aid in developing a good body image and improved perception in the neurologically impaired child. Case studies illustrate.

271. When the stroke patient draws a picture: A clue to disability. *Geriatrics*, 28:101-105, Feb. 1973.

The article examines the drawing tests devised by Dr. Bernard Isaacs to determine the damage sustained by stroke victims. Drawings by patients with minimal brain damage, hemiplegia, visual agnosia, and gross brain damage are offered as illustration.

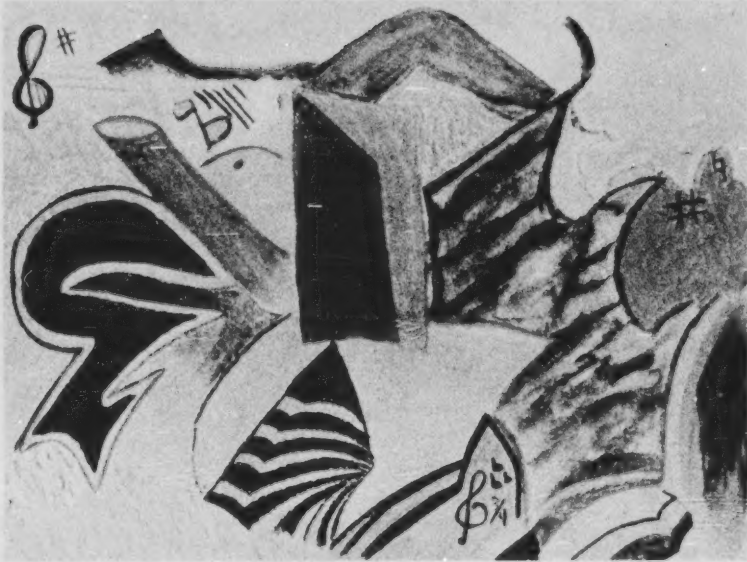
272. Wiggin, Richard. Teaching mentally handicapped children through art. *Art Education Bulletin*, 14, June 1962.

273. Wilderson, Charlotte L. A study of the comparison of art produced by minimally brain-damaged children and art produced by normal children in selected public schools of Baltimore County, Maryland. *Dissertation Abstracts International*, 33(8-A), 4210-4211, Feb. 1973.

274. Zalmov, K. et al. [Aphasia in a painter. Essay on the analysis of certain elements of the work of the Bulgarian painter Z. B. before and after hemiplegic aphasia.] (French) *Encéphale*, 58, Sept.-Oct. 1969.

See also No. 201.

Physical Disabilities





"The Great Horned Owl"

The artist is a 12-year-old blind boy of normal intelligence with an environmentally determined behavior disorder. The choice of a bird with prominent eyes, whose sight alternates between semi-blindness in the daytime and superior vision at night, is related to the boy's struggle to come to terms with his handicap. The well-modelled pale gray clay is not painted or glazed.

Clay 20" high



"Untitled"

The sculpture by an 11-year-old, congenitally blind, retarded boy exemplifies the young blind child's body image. Note the importance of body cavities; ears, arms, fingers are the primary means of perception. The pale gray clay, crudely but powerfully modelled, was too fragile to fire.

Clay 18" high

275. Alkema, Chester Jay. *Art for the Exceptional*. Boulder, Colo.: Pruett Publishing Co., 1971.

The book consists of short discussions of art for the physically handicapped, emotionally disturbed, juvenile delinquent, deaf, gifted, mentally retarded, blind. The largest portion of the book is devoted to the mentally retarded, with techniques to stimulate, create better body image, etc.

276. Alkema, Chester Jay. Implications of art for the handicapped child. *Exceptional Children*, 33:433-434, Feb. 1967.

The author offers technical advice on working in art with the physically handicapped.

277. *Art For and By the Blind: Selected References Compiled in the M.C. Migel Memorial Library*. New York: American Foundation for the Blind, 1968. 3 pp.

278. Bains, Martha. Art and blind children. *School Arts*, 63(5), Jan. 1964.

279. Collon, H. Hémiplégie congénitale et négligence de l'espace dans le dessin de l'arbre. *Acta Neurologica et Psychiatrica Belgica*, 64(1):33-42.

280. Coombs, V. H. Guidelines for teaching arts & crafts to blind children in the elementary grades. *International Journal for the Education of the Blind*, 16(3), Mar. 1967.

281. Dell'Acqua, V. [Social and professional adjustment through art: Experimental study with physically handicapped and normal boys.] *Rivista di Psicologia* (Florence), 32(1), 1965.

282. De Wyngaert, Laura. Art for the blind. *Arts and Activities*, 73(1), Feb. 1973.

283. Enăchescu, Constantin. Considerații asupra desenului la bolnavii cu paralizie generală progresivă. *Neurologia, Psihiatria, Neurochirurgia*, 12(6), Nov.-Dec. 1967.

284. Foster, Donald. Art therapy in an orthopaedic hospital. *Medical and Biological Illustration*. 20(3):189-194, July 1970.

Four short examples are given of art therapy with subjects with disabilities, such as a polio victim, a spastic paraplegic, etc.

285. Freund, Colleen. Teaching art to the blind children integrated with sighted children. *New Outlook for the Blind*, 63(7), Sept. 1969.

286. Harper, G. Handicapped enjoy toe painting. *Exceptional Children*, 33:123-124, Oct. 1966.

287. Harrington, John D., and Silver, Rawley A. Art education and the education of deaf students. *The Volta Review*, 70:475-480, Sept. 1968.

288. Helms, Julia B. Art classes for aphasic children. *School Arts*, 63(5):35-36, Jan. 1964.

289. Jenson, P. M. Art helps the deaf to speak. *School Arts*, 58(9):9-10, May 1959.

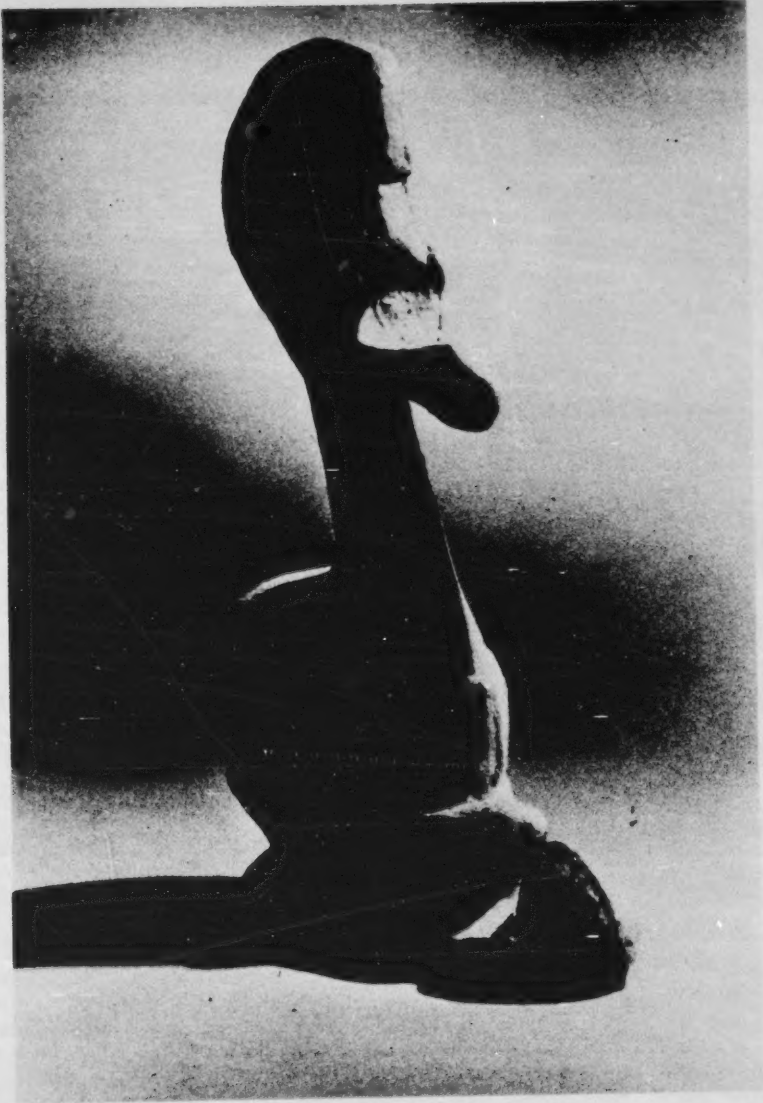
A deaf person can communicate through his art what he has seen or experienced.

290. Johnson, F. A. Figure drawings in subjects recovering from poliomyelitis. *Psychosomatic Medicine*, 34:19-29, Jan.-Feb. 1972.
291. Kohler, C. et al. [Body image of children with cerebral palsy.] (French) *Annales Médico-Psychologiques*, 2:177-187, July-Aug. 1972.
292. Kostyuchek, N. S. [Drawing of the blind in accordance with the method of George Wally.] (Russian) *Spetsial'naya Shkola* (Moscow), No. 6, 1967.
293. Lampard, Marie T. The art work of deaf children. *American Annals of the Deaf*, 105:419-423, Nov. 1960.
294. Lindsay, Zaidee. *Art for Spastics*. New York:Taplinger Publishing Co., 1966. 71 pp.
 Advice on art materials and methods to be used with hemiplegics and other spastic children is presented. Lindsay feels that stimulating the mind can raise intelligence; without stimulation, it can be dulled.
295. Lowenfeld, Viktor. *The Nature of Creative Activity*. London: Routledge and Kegan Paul, 1952. 541 pp.
 The author writes about his work as an art teacher with the weak-sighted. The schema and variations of normal-sighted children are compared with those of the weak-sighted. The theory of visual vs. haptic perception, both in plastic art and in the use of color, is discussed.
296. Lowenfeld, Viktor. Psycho-aesthetic implications of the art of the blind. *Journal of Aesthetics and Art Criticism*, 10:1-28, 1951.
297. Nagy, Gilbert. Cerebral palsied discover art. *School Arts*, 58:15-16, May 1959.
 Art serves a number of functions for the cerebral palsied. Art relaxes the nerves and muscles. As a person progresses, confidence is gained. Finally, the desire to express oneself creatively is fulfilled.
298. Napoli, Peter J., and Harris, William W. Fingerpainting and the blind. *Journal of Psychology*, 25:185-196, 1948.
299. Neilsen, Helle H. Human figure drawings by normal and physically handicapped children. *Scandinavian Journal of Psychology*, 2, 1961.
300. Paint by mouth not by numbers. *Rehabilitation Record*, 12:1-2, Nov.-Dec. 1971.
301. Pang, H., and Horrocks, C. An exploratory study of creativity in deaf children. *Perceptual and Motor Skills*, 27, Dec. 1968.
302. Pisarovic, F. Psychopathology of painters' expression. In: Jakab, I., ed. *Psychiatry and Art. Proceedings of the IV International Colloquium of Psychopathology of Expression*. Basel:S. Karger, 1968. pp. 162-165.

The article presents six short studies of artists with progressive paralysis, showing the deterioration of their styles.

303. Revez, G. *Psychology and Art of the Blind*. London: Longmans Green, 1950.
304. Scheerer, T. D. Art and the cerebral palsied. *School Arts*, 62:15-17, Dec. 1962.
305. Silver, Rawley A. Art and the deaf. *American Journal of Art Therapy*, 9(2):63-77, Jan. 1970.
The author believes that art can aid in the development of abstract thought in the deaf. Two research projects concerning the aptitude of the deaf for art, and vocational opportunities for the deaf in the visual arts are discussed.
306. Silver, Rawley A. Art and the deaf. *American Journal of Art Therapy*, 9(2):63, Jan. 1970.
307. Silver, Rawley A. Art for the deaf child—Its potentialities. *Alexander Bell Association for the Deaf*. Reprint No. 791.
308. Silver, Rawley A. Potentialities in art education for the deaf. *Eastern Art Quarterly*, 1(2), Nov.-Dec. 1962.
309. Silver, Rawley A. The role of art in the conceptual thinking, adjustment, and aptitudes of deaf and aphasic children. (Abstract) *Dissertation Abstracts*, 27(5), 1966. Also published as a Project Report, Columbia University, Paperback or microfilm, Ann Arbor, Michigan; University Microfilms, Inc., 1966.
310. Switzer, Mary E. The enjoyment of the arts: Another aspect of rehabilitation. In: American Association of Workers for the Blind. *Blindness*. 1967.
311. Therapeutic art programs around the world - II: Painting classes for the cerebral palsied. *Bulletin of Art Therapy*, 3(2):66-69, Jan. 1964.
A cerebral palsied artist teaches the cerebral palsied and other handicapped.
312. A vision for blind artists. *Performance*, 16(9), Mar. 1966.

Substances of Abuse





"The Shadow of Goodness"

Painted by a 27-year-old man diagnosed as an alcoholic with paranoid traits who had experience as an amateur painter prior to his hospitalization. The colors are dark: black serpent, dark sky, red road by the buildings at the right. Of special note are the headless figure on the cross in the center, the raven on the cross, the face in the circular form on the right.

Oil 4' x 8'

313. Craddick, Ray A.; Leipold, W. D.; and Leipold, V. Effect of role-empathy on height of human figures drawn by male alcoholics. *Perceptual and Motor Skills*, 30(3):747-752, 1970.
314. Devine, Diane K. A preliminary investigation of paintings by alcoholic men. *American Journal of Art Therapy*, 9(3):115-128, Apr. 1970.
The author makes general observations on her collection of paintings by alcoholics, such as subject matter chosen and style, and correlates changes in painting with course in treatment.
315. Enăchescu, Constantin. Analyse psychopathologique des dessins et des peintures des alcooliques présentant des troubles psychiques. *La Revue de l'Alcoolisme* (Paris), 1, Jan.-Mar. 1967.
316. Enăchescu, Constantin. La representation plastique des troubles mentaux chez les alcooliques. *Confinia Psychiatrica*, 9(3-4), 1966.
317. Harms, Ernest. Art therapy for the drug addict. *Art Psychotherapy*, 1(1):55-59, Apr. 1973.
318. Lysergic acid and psychotic art. *Pfizer Spectrum*, 9(4), 1961.
319. Pantleo, Paul M., and Kelling, George W. Quantifiable aspects of human figure drawings by male narcotic addicts: Replications and extensions. *Perceptual and Motor Skills*, 34(3):791-798, June 1972.
Research demonstrated that the female figure was drawn first or larger in 68% of the drawings by male narcotics addicts. It is concluded that this represents a strong "mother-involvement."
320. Tyszkiewicz, M. [Attempt at comparing the pathological art of drug addicts and alcoholics with that of known artists.] (Polish) *Psychiatria Polska*, 6:663-669, Nov.-Dec. 1972.
321. Ulman, Elinor. Art therapy at an outpatient clinic. *Psychiatry*, 16:55-64, 1953.
Art therapy in the alcoholic rehabilitation program of the District of Columbia is examined. The process is stressed over the product, and the patient is encouraged to interpret his own picture.
322. Vles, S. J. Utilisation de dessins libres dans la psychothérapie d'alcooliques masculins. *Sandoz* (Basel), 1971.

*Other:
Homosexuality, Senility, Suicide, Etc.*





"Revenge Is Not Very Sweet"

Drawn by a depressed alcoholic man, age 20, who was very intelligent and talented in several of the arts. He committed suicide a month after the drawing was completed. The blue figure has a green head with an orange-yellow face. The background is dark and muddy, with a red sun or moon in the sky.

Pastel 18" x 24"

323. Cutter, Fred; Farberow, Norman L.; and Cutter, Dorothy. Suicide in art. In: Farberow, Norman L., ed. *Proceedings: Fourth International Conference for Suicide Prevention*. Los Angeles, Suicide Prevention Center, 1968. pp. 208-215.
324. Dewdney, Irene M. An art therapy program for geriatric patients. *American Journal of Art Therapy*, 12(4):249-254, July 1973.
325. Gross, Selma Woodrow. *Opening the Door to Creative Experience for the Aging through an Art Program*. Baltimore, Md.:Baltimore City Commission on Problems of Aged, 1963.
326. Katz, J. "The projection of assaultive aggression in the human figure drawings of adult male Negro offenders." Unpublished Ph.D. Dissertation, New York University, 1951.
327. Koptagel, Günsel. The pictorial expressions serving as a means of self-satisfaction for a young man with homosexual and transvestite tendencies. *Confinia Psychiatrica*, 15(1), 1972.
328. Marone, S. Homosexuality and art. *International Journal of Sexology*, 7:175-190, 1954.
329. Piédlièvre, R., and Gaultier, M. Art et suicide; à propos d'une observation médico-légale. [Art and suicide; a medicolegal observation.] *Paris Médical*, 41:13-15, 1951.
330. Pustel, G.; Sternlight, M.; and Deutsch, M. Feminine tendencies in figure drawings by male homosexual retarded dyads. *Journal of Clinical Psychology*, 27(2):260-261, Apr. 1971.
Homosexual retardates drew human figures, self-image, and animal drawings with feminine traits. The passive partners drew more accentuated feminine traits than the active partners.
331. Wadeson, Harriet S. *Portraits of Suicide*. Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, 1971. 30 pp.
332. Williamson, F. E. Art therapy as a creative activity for aging patients. *Mental Hospitals*, 10:18-19, 1959.
Art therapy with the elderly, including special problems, techniques, etc., is discussed. A case study of art therapy with a 67-year-old woman is offered but with no illustrations.

III
*Art Therapy in
Institutions*





"The Corridor of Loneliness"

An expression of the artist's feelings of being in a closed psychiatric ward. It was done by the same women who drew "The Headache" and "Claustrophobia." Lack of color heightens impact.

Black pastel 18" x 24"

333. Adamson, Edward, and Freudenberg, R. K. Development of creative expression in hospitals. In: *Art and Mental Health: An Exhibition at the Commonwealth Institute*. London: National Association for Mental Health, 1968. pp. 11-12.
334. Bergeron, M., and Volmat, R. Techniques et modalites de la therapeute par l'art a l'hôpital psychiatrique. *Annales Médico-Psychologiques* (Paris), 1(10):10, 1952.
335. Brocklehurst, J. C. Mural painting in a geriatric hospital. *Hospital*, 59, June 1963.
336. Curran, Frank J. Value of art in the psychiatric hospital. *Diseases of the Nervous System*, 1:336-337, 1940.
337. Davis, Roberta M. Teaching art in a therapeutic milieu. *American Journal of Art Therapy*, 9(1):17-23, Oct. 1969.

The author describes art therapy in a residential center for adolescent girls who cannot live at home or adjust to placement elsewhere. She tells of her technique of "photo-expansion" which helps the girls to focus on their feelings.
338. Dax, E. Cunningham. The creative activities in mental hospital treatment. *Medical Journal of Australia*, 1:57-64, 1955.
339. Denzer, Peter W., and Devoto, Andrea. Art therapy - An entering wedge. *Bulletin of Art Therapy*, 5(2):65-67, Jan. 1966.

The article describes the beginnings of an art therapy program conducted by volunteers in an Italian mental hospital.
340. Dewdney, Selwyn. The role of art activities in Canadian mental hospitals. *Bulletin of Art Therapy*, 8(2):57-66, Jan. 1969.

A survey of the use of art in Canadian mental hospitals showed that the larger the hospital, the less art is used, and that a need exists for the training of art therapists and for the exchange of information among them.
341. Dewdney, S. H.; Metcalfe, E. V.; and Burd, F. W. Art therapy at Westminster Hospital. *Canadian Psychiatric Journal*, 1(1), 1956.
342. Dreikurs, Sadie Garland, and Shuman, Bernard H. Art therapy for psychiatric patients. *Perspectives in Psychiatric Care*, 7(3):134-143, May-June 1969.

The authors describe a project in a hospital using art therapy and cite 10 therapeutic effects of art.
343. Freeman, Richard V., and Friedman, Irwin. Art therapy for psychiatric patients. *Mental Hospitals*, 6:15, 1955.

The authors describe art therapy with patients with verbal limitations, at a Veterans Administration center in Los Angeles.
344. Friedman, Irwin. Art in a neuropsychiatric center. *Canadian Hospital*, 26:68, 1949.

345-359

345. Hamilton, R. Sitting for portraits: A new type of therapy at Birmingham General Hospital. *Design*, 16, 1945.
346. Hill, Adrian. Art in hospitals. *Studio*, 133:54-55, 1947.
347. Hill, Adrian. *Art versus Illness: A Story of Art Therapy*. London: Allen and Unwin, 1948. 106 pp.
Adrian Hill, the author and artist, while confined to a sanatorium with tuberculosis, succeeded in establishing art therapy as a part of the hospital's regular program.
348. Hill, Adrian. *Painting Out Illness*. London: Williams and Norgate, 1951. 127 pp.
The author tells how he used art therapy in institutions for the chronically ill. He gives brief descriptions of some of the patients and their works as well as technical advice on art productions.
349. Janicki, A. [Artistic activity of patients treated in domestic psychiatric centers.] (Polish) *Psychiatria*, 3, Nov.-Dec. 1969.
350. Jones, Don. L. Art and the troubled mind. *Menninger Quarterly*, 16(1):12-19, 1962.
Art is used at the Menninger Memorial Hospital to help the patient express his feelings and strengthen his ego.
351. Knight, E. Art therapy in Central Africa: Work done by Bantu patients in the hospital at Lusaka. *Northern Rhodesia Studio*, 153:140-143, 1957.
352. Laroche, J. J. [Art therapy and its potentials in the psychiatric milieu.] *Laval Medical*, 39:113-117, Feb. 1968.
353. Lishinsky, Saul. Rehabilitative use of art in a community mental health center. *American Journal of Art Therapy*, 11(4):173, July 1972.
The author describes his nonclinical approach in an art program at a day clinic.
354. Morrison, H. F., and Corrigan, T. Fingerpainting and movement therapy in a mental hospital in Holland. *Nursing Mirror*, 106(12):29, 1957.
355. Overend, N. Art therapy in sanatorium and home. *British Journal of Physical Medicine*, 13:117, 1950.
356. Roehler, Stephanie. The therapeutic milieu of the art department at the Allan Memorial Institute. *Journal of Psychiatry, Nursing, and Mental Health Services*, 5:545-549, 1967.
357. Roman, Melvin, and Euell, Julian. Art as a community mental health tool. *Community Mental Health Journal*, 7(2):134-143, June 1971.
358. Roslanowska-Kowalewska, I. et al. [Painting production of schizophrenic patients rehabilitated in outpatient clinics.] (Polish) *Psychiatria Polska*, 3, May-June 1969.
359. Sandison, R. A. Art in mental hospitals. *Hospital*, 45:17-20, 1949. Also in: *Australian Hospital*, 16:10, 1949.

360. Sherr, Claire. Therapeutic use of artwork in a community mental health center. *American Journal of Art Therapy*, 12(3):183-186, Apr. 1973.
361. Stoneberg, C. J. Communication through art on a psychiatric ward. *Perspectives in Psychiatric Care*, 2(5), 1964.
362. Therapeutic art programs around the world—I. *Bulletin of Art Therapy*, 3(1):20-27, Oct. 1963.
Three programs dealing with adult patients in psychiatric hospitals are described. The structure and emphasis of each program are presented.
363. Therapeutic art programs around the world—III. *Bulletin of Art Therapy*, 5(1):21-25, Oct. 1965.
Two programs in prisons are described. Art is used in diagnosis and treatment and in a hobby-craft program.
364. Therapeutic art programs around the world—VI. The arts in training, treatment, and prevention. *American Journal of Art Therapy*, 9(4):177-183, July 1970.
The article describes the art program at a community mental health center.
365. Therapeutic art programs around the world—VII. Uses of art in two educational day treatment centers. *American Journal of Art Therapy*, 10(1):34-40, 1970.
The article describes art, arts and crafts, and art therapy with families at a children's psychiatric facility and an art therapy program at a day center for adult outpatients.
366. Therapeutic art programs around the world—VIII. *American Journal of Art Therapy*, 10(3):145-152, Apr. 1971.
The program in a long-term general hospital is described. It is for physically disabled patients and is run by an artist who is herself confined to a wheelchair. Examples of the patients' work are included.
367. Therapeutic art programs around the world—IX. Lausanne University Psychiatric Clinic. Film-making in a Swiss psychiatric hospital. *American Journal of Art Therapy*, 11(4):185-189, July 1972.
368. This, Claude, and Rosolato, G. Plastothérapie et psychotiques en milieu hospitalier. *Confinia Psychiatrica*, 7(1-2):38-46, 1964.
369. Thomas, I. J. Observations on an art department. *Nursing Times*, 58, May 11, 1962.
370. Trabucchi, C., and Marini, M. [The organization of a painting studio in a psychiatric hospital.] *Archivio di Psicologia, Neurologia e Psichiatria*, 22, May-Aug. 1961.
371. Ulman, Elinor. Therapy is not enough—The contribution of art to general hospital psychiatry. *Bulletin of Art Therapy*, 6(1):3-21, Oct. 1966. With discussion by John Arsenian, pp. 22-25.
The article is concerned with making therapeutic services available in the 23 hours a day not spent in verbal psychotherapy. Art therapy that

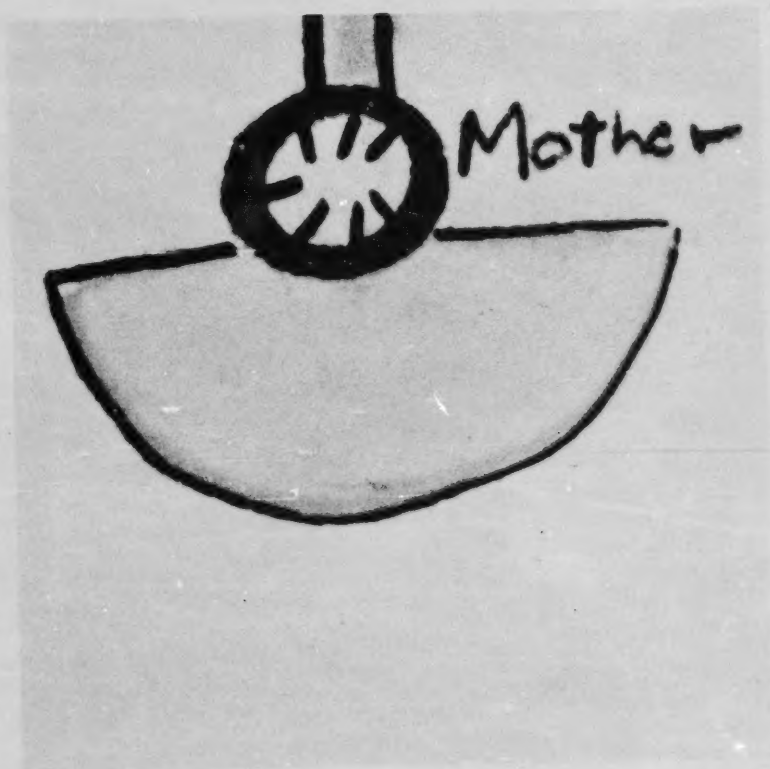
emphasizes the healing function of the artistic process is seen as a means of meeting this need. Two illustrative cases are included.

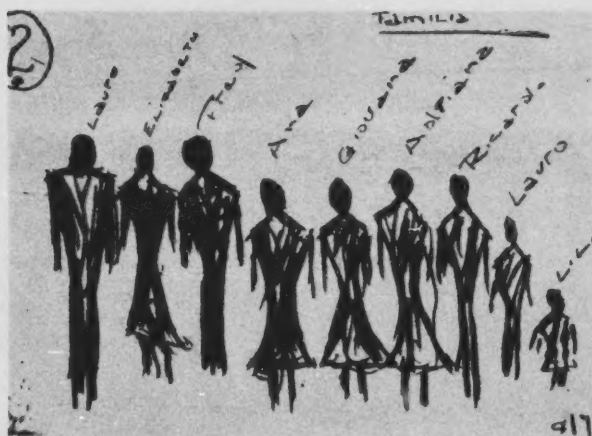
372. Ulman, Elinor, and Champernowne, H. Irene et al. Psychotherapy and the arts at Withymead Center. *Bulletin of Art Therapy*, 2(3):91-119, Spring 1963.

Ulman describes her visit to Withymead Center (in England), a unique "residential community for psychotherapy and the arts." Champernowne discusses the way in which the arts are used in therapy and gives some excerpts from cases. At the end of the article is a transcript of a conversation between these two authors and staff members at the center in which the program is further described.

373. Viewpoints of children in hospitals—the children: Their drawings convey vivid impressions, some good, some bad. (Picture Story) *Hospitals*, 37, May 16, 1963.

IV
*Group Art Therapy:
Individuals and Families*

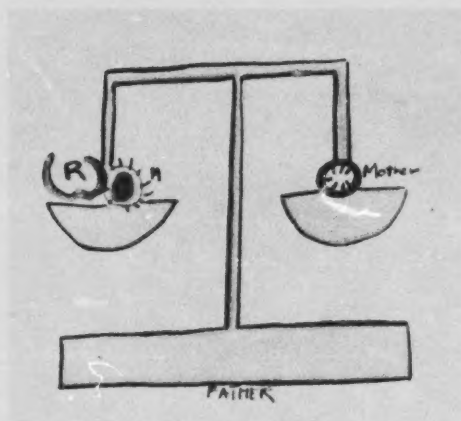




"Familia"

Brazilian family, drawn by the eldest son, third figure from the left. Note sameness of figures, differing only in sex designation and size.

Black pastel 18" x 24"



"The Balance"

Representing an abstract family portrait, one of the steps in family art evaluation, the drawing symbolically presents the relationship of the artist's family. The scale is yellow, the artist (M) is in red and yellow, the husband (R) is in green, and the mother is in black and purple.

Pastel 18" x 24"

374. Azima, H.; Cramer-Azima, Fern; and Wittkower, E. D. Analytic group art therapy. *International Journal of Group Psychotherapy*, 7:243-260, 1957.

The article, dealing mainly with methods, discusses an art therapy group that met, over a period of a year, three times a week, for hourly sessions with 10 patients. Group art therapy is considered intermediate between individual and group verbal therapy.

375. Baruch, Aimee. Art therapy as related to group therapy. In: Ruitenbeek, Hendrik M., ed. *Group Therapy Today: Styles, Methods, and Techniques*. New York: Atherton Press, 1969. pp. 345-349.

376. Baruch, Dorothy, and Miller, H. The use of spontaneous drawings in group therapy. *American Journal of Psychotherapy*, 5:45-58, 1951.

Members of the group brought art productions executed outside the group to sessions. It is concluded that discussion of the art productions stimulated release of feelings of both the artist and the entire group.

377. Bergeron, M., and Volmat, R. De la thérapeutique collective par l'art dans les maladies mentales. [Group art therapy with mental patients.] *Encéphale*, 41, 143, 1952.

378. Bing, Elizabeth. The conjoint family drawing. *Family Process*, 9:173-194, 1970.

The author describes a technique she uses in interviews with families in order to assess family functioning. From the drawing, six relevant dimensions are identified and studied. The conjoint family drawing can be used in research, diagnosis, and therapy.

379. Bion, W. R. The leaderless group project. *Menninger Clinic Bulletin*, 10(77):81, 1946.

380. Bonnat, J. L. Essais d'utilisation du matériel pictural et du matériel projectif du village en psychothérapie. *Information Psychologique Belgique*, 20, 1965.

381. Borelli-Vincent, J. L'Expression des conflits dans le dessin de la famille. *Revue de Neuropsychiatrie Infantile*, 13(1-2):45-65, 1965.

382. Burns, Robert C., and Kaufman, S. Harvard. *Actions, Styles, and Symbols in Kinetic Family Drawings*. New York: Brunner/Mazel, 1972.

383. Cannon, Jeannie McConnell. Rehabilitation through art: An experience with unemployed industrial workers during the Depression. *Bulletin of Art Therapy*, 3(2):43-59, Jan. 1964.

Through art, the despairing unemployed workers in Wales are given a cause for which to work and fight.

384. Champernowne, Irene. Art therapy as an adjunct to psychotherapy. *Inscape*, No. 1, Autumn 1969.

385. Cibelli, S. Il valore estetico dell'arte "psicopatologico": Studio di un gruppo de schizofrenici. *Neuropsichiatria*, 20(2), 1964.

386. Day, Juliana, and Kwiatkowska, Hanna Y. The psychiatric patient and his "well" sibling: A comparison through their art productions. *Bulletin of Art Therapy*, 2(2):51-66, Winter 1962.

The authors hypothesize from their comparison of the art productions of patients with those of their well siblings that the well sibling is less involved with the family struggles and is emotionally detached at the expense of character depth.

387. Denny, James. Art counseling in educational settings. *The Personnel and Guidance Journal*, 48:119-126, Oct. 1969.

388. Dewdney, Selwyn, and Dewdney, Irene M. Graphic perspectives on the mother-child relationship. *American Journal of Art Therapy*, 10(1):3-29, 1970.

The mother-child drawings of 23 patients were studied in detail with the drawings and notes made by the patients and clinical material included. The authors note whether the drawings helped in the therapeutic process and comment on the responses of the patients.

389. Enăchescu, Constantin. L'analyse psychopathologique de l'expression plastique dans la schizophrénie familiale. *Neuropsychiatria*, 24(2), Apr.-June 1968.

390. Haag, M.; This, C.; Broussy, M. T.; Legrand, A.; Oms, N.; Volmat, R.; and Wiart, C. Les expressions plastiques en psychothérapie de groupe. *Journal de Médecine de Besançon*, 2, Apr.-June 1967.

391. Herrtwich, W., and Knorr, W. [Experience with painting groups in psychiatry.] (German) *Psychiatrie, Neurologie und Medizinische Psychologie* (Leipzig), 21, Nov. 1969.

392. Kowalewski, J. Investigations of the role of the environmental influences on the paintings of mentally ill and neurotic patients in the day-care hospital. In: Jakab, I., ed. *Psychiatry and Art. Proceedings of the IV International Colloquium of Psychopathology of Expression*. Basel: S. Karger, 1968. pp. 102-105.

Art therapy with groups of individuals on medication in Warsaw, Poland is discussed. A comparison is made of the paintings of neurotics with the paintings of psychotics.

393. Kraft, I. A., and Austin, Virginia. Art therapy in the educational use of multiple impact therapy. In: Jakab, I., ed. *Psychiatry and Art. Proceedings of the IV International Colloquium of Psychopathology of Expression*. Basel: S. Karger, 1968. pp. 106-115.

The use of family art therapy in a Multiple Impact Therapy program is examined.

394. Kwiatkowska, Hanna Yaxa. Arteterapia familiar. Sua função na pesquisa e na terapia. *Revista de Psicologia Normal e Patológica* (São Paulo, Brazil), 11(1,2,3), Jan.-Sept. 1965.

395. Kwiatkowska, Hanna Yaxa. Family art therapy. *Family Process*, 6(1):37-55, 1967.

An example of family art therapy with a hysteric family is offered and compared to the experience in family art therapy with a schizophrenic family. A short discussion of research findings in family art therapy is presented.

396. Kwiatkowska, Hanna Yaxa. Family art therapy: Experiments with a new technique. *Bulletin of Art Therapy*, 1(3):3-15, Spring 1962.

The author explains how she developed family art therapy techniques and discusses the therapeutic goals of this method. The place of family art therapy in research is discussed.

397. Kwiatkowska, Hanna Yaxa. Terapia. Poprzez Sztukę w Schorzeniach Umysłowych. *Tematy*, 31-32, Fall-Winter 1969.
398. Kwiatkowska, Hanna Yaxa; Day, Juliana; and Wynne, Lyman. *The Schizophrenic Patient, His Parents and Siblings: Observations Through Family Art Therapy*. U.S. Department of Health, Education, and Welfare, National Institute of Mental Health, 1962.
399. Kwiatkowska, H.; Day, J.; and Wynne, L. *O Paciente Esquizofrénico, Seus Pais e Irmãos: Observações Através de Arteterapia Familiar*. U.S. Department of Health, Education, and Welfare, Public Health Service, Washington, D. C., 1964. 37 pp.
400. Kwiatkowska, Hanna Yaxa, and Harris, F. Gentry. "Blind Evaluations of Pictures in Family Art Psychotherapy: Their Communicative Power." Paper presented at the Annual Meeting of the American Psychiatric Association, Washington, D. C., May 4, 1971. (Mimeo.) Copies available from author.
401. Levick, Myra. Family art therapy in the community. *Philadelphia Medicine*, 69(7), Apr. 1973.
402. Levick, Myra, and Herring, John. Family dynamics—as seen through art therapy. *Art Psychotherapy*, 1(1):45-54, Apr. 1973.
403. Muller, Elsie F. Family group art therapy: Treatment of choice for a specific case. In: Jakab, I., ed. *Psychiatry and Art. Proceedings of the IV International Colloquium of Psychopathology of Expression*. Basel: S. Karger, 1968. pp. 132-143.
- The article discusses the application of the methods developed by Kwiatkowska. Better communication is developed among members of the subject family through art therapy.
404. Namer, Albert, and Martinez, Yolande. The use of painting in group psychotherapy with children. *Bulletin of Art Therapy*, 6(2):73-78, Jan. 1967.
- Frequently recurring themes and the development of group solidarity are discussed by the writers.
405. Naumburg, Margaret, and Caldwell, J. The use of spontaneous art in analytically oriented group therapy of obese women. *Acta Psychotherapeutica, Psychosomatica et Orthopaedagogia*, 7:254-287, 1959.

406. Patch, Vernon D., and Refsnes, Carolyn C. An art class in a psychiatric ward. *Bulletin of Art Therapy*, 8(1):13-24, Oct. 1968. With discussion by Elinor Ulman, pp. 25-28.

The article describes an art therapy program conducted in a hospital with groups of inpatients and day-care patients. The methods used are discussed and the use of art in diagnosis is explained.

407. Potts, Lucille Rankin. Two pictures showing emotional changes during art therapy. *International Journal of Group Psychotherapy*, 8(4):383-394, 1958.

A description of the use of the scribble is given. Two case studies are presented that show how, through group art therapy, conflicts were resolved.

408. Potts, Lucille Rankin. The use of art in group psychotherapy. *International Journal of Group Psychotherapy*, 6(2):115-135, Apr. 1956.

A group of 8 male and female adults is examined for type of sessions, methods used, special techniques such as the scribble. Case studies are used to illustrate particular techniques and a longer case study is included.

409. Rhyne, Janie. The gestalt experience. In: Fagan, Joen, and Shepherd, Irma Lee, eds. *Gestalt Therapy Now*. Palo Alto, CA:Science and Behavior Books, 1969. pp. 274-284.

The author explains her concept of gestalt art therapy and her role as a gestalt art therapist, and offers suggested procedures for gestalt group experiences.

410. Sainsbury, M. J., and Price, J. S. Art and psychotherapy. *Medical Journal of Australia*, 46(6):196-198, Feb. 10, 1962.

Discussion of paintings in a group situation is examined. A case study of a 22-year-old man is presented. It is concluded that art therapy is valuable in aiding verbalization.

411. Sedlmair, M. and Sisley, Emily L. Mural group: Integration of projective drawings with standard verbal group therapy techniques. *Psychological Reports*, 31:475-481, Oct. 1972.

The procedure for using murals with groups is outlined, and examples of 3 sessions with one group of hospitalized patients are offered. Suggestions for the method's application with nonhospitalized persons are also given.

412. Seeman, Kenneth. Multimodality outpatient group psychotherapy. *American Journal of Psychotherapy*, 22(3):443-459, July 1968.

The author discusses the use of art therapy, dance therapy, psychodrama, and music therapy in addition to verbal activity in a heterogeneous outpatient group.

413. Shaskan, Donald A. Group psychotherapy: Present trends in management of the more severe emotional problems. *Psychiatric Annals*, 2(4):10-15, Apr. 1972.

The article discusses advantages of art therapy and other types of activity therapies for patients who do not trust words as a means of communication. Special grouping patterns for treating drug addicts and their families are also discussed.

414. Sinrod, Harriet. Communication through paintings in a therapy group. *Bulletin of Art Therapy*, 3(4):133-147, July 1964.
415. Sperier, A. et al. Psicoterapia de grupo centrada en las expresión simbólica. [Group therapy centered in symbolic expression.] *Acta Psiquiatrica y Psicológica de América Latina* (Buenos Aires), 12(1), 1965.
416. Tarlo, Leonard and Osborne, Marcia. Art in the therapeutic community. *Inscape*, No. 4:33, 1971.
417. Teirich, H. R. [Group psychotherapy represented in patients' drawings.] *Medizinische*, pp. 432-435, 1955.
418. Ulman, Elinor. Implications of art for psychotherapy and psychodrama. *Group Psychotherapy*, 12(4), 1959.
419. Vassiliou, George. A new approach to the use of free artistic creation in group psychotherapy: Group image therapy. In: Moreno, J. L., ed. *The International Handbook of Group Psychotherapy*. New York: Philosophical Library, 1966. pp. 407-411.
420. Voegeli, Harriet T.; Goldberg, Miriam; and Schneider, Irving. A marital crisis precipitated by art therapy. *Bulletin of Art Therapy*, 2(4):139-148, Summer 1963.

The authors discuss art therapy with a married couple. Art therapy proved a powerful tool, uncovering too much too rapidly, with the result that the couple restored their previous uneasy balance through the hospitalization of the wife.

421. Volmat, Robert, and Wiart, C. Group art therapy. *Abbotempo* (Amsterdam), 6(2), 1968.
422. Wadeson, Harriet S. Art techniques used in conjoint marital therapy. *American Journal of Art Therapy*, 12(3):147-164, Apr. 1973.
423. Wadeson, Harriet S. Conjoint marital art therapy techniques. *Psychiatry: Journal for the Study of Interpersonal Processes*, 35(1):89-98, Feb. 1972.

The benefits of art therapy with couples are examined. Cases illustrate the various specific techniques.

424. Wadeson, Harriet S., and Fitzgerald, Roy. Marital relationship in manic-depressive illness: Conjoint psychiatric art evaluations. *The Journal of Nervous and Mental Disease*, 153(3):180-196, 1971.

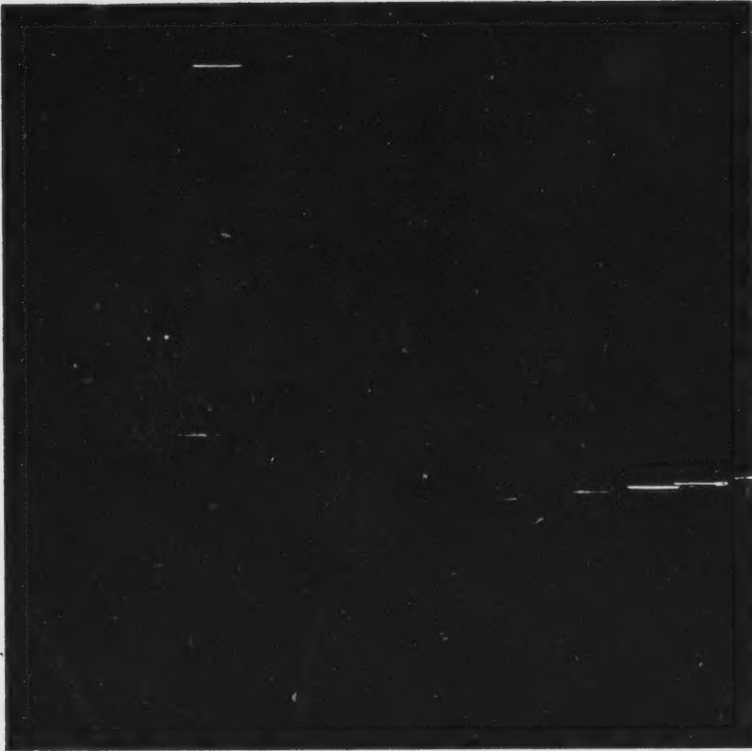
The article presents a comparison of the art productions of manic-depressive patients and those of their spouses. Each couple's drawings were similar in color, style, content, and affect.

425. Zierer, Edith; Sternberg, David; Finn, Regina; and Farmer, Mark. Family creative analysis: Its role in treatment. Part 1. *Bulletin of Art Therapy*, 5(2):47-63, Jan. 1966. Part 2. *Bulletin of Art Therapy*, 5(3):87-104, Apr. 1966.

The principles of creative analysis as it is applied to families are described. The authors give examples to demonstrate the theory that it is possible to detect disturbances in ego function even though a person copies a painting rather than using free imagery. In Part 2 a case study of a family is presented.

V

*Art Therapy with
Children and Adolescents*





"Self-Portrait"

The sculpture, by a 12-year-old boy of superior intelligence, diagnosed schizoid personality, was an important event in the artist's recovery from a psychotic episode. Note the emphasis on the eyes and open mouth.

Painted clay 14" high

426. Allen, J. C. M. Creative art for alienated youth. Research Project, July 1, 1966 - June 30, 1968. *Correspondent* (New School for Social Research).
427. Alschuler, R. H., and Hattwick, L. W. Easel painting as an index of personality in preschool children. *American Journal of Orthopsychiatry*, 13:616-625, 1943.
Color, line and form, and use of space are keys to understanding the behavior, mood, actions, and control of the child.
428. Anastasi, Anne, and Schaefer, C. E. Biographical correlates of artistic and literary creativity in adolescent girls. *Journal of Applied Psychology*, 53, Aug. 1969.
429. Appel, K. E. Drawings by children as aids to personality studies. *American Journal of Orthopsychiatry*, 1:129-144, 1931.
The use of children's drawings and their associations is an aid to uncovering the inner feelings of children.
430. Arata, A. Aggressività e Disegno Infantile in Anormali Psichici. *Neuropsichiatria* (Genoa), 21(3), Aug.-Sept. 1965.
431. Argan, G. C., and Traversa, C. Le dessin de l'enfant et sa valeur dans les relations entre médecin et malade. *Sandoz*, 1964.
432. Arlow, J. A., and Kadis, A. Fingerpainting in the psychotherapy of children. *American Journal of Orthopsychiatry*, 16:134-146, 1946.
Fingerpainting is used as part of the total therapeutic treatment, much as painting or drawing is used in art therapy.
433. Aubin, Henri. *Art et Magie chez l'Enfant par Henri Aubin*. Toulouse: Private, 1971.
Formation of symbols in a child's life is discussed. Most of the book is theoretical; one chapter is devoted to art therapy and art education.
434. Baker, H., and Kellogg, R. A developmental study of children's scribbles. *Pediatrics*, 40, Sept. 1967.
435. Barclay, Doris L. Art education for the culturally different. *School Arts*, 69(7):14-17, Mar. 1970.
436. Baruch, D. W. et al. Developmental needs and conflicts revealed in children's art. *American Journal of Orthopsychiatry*, 22:186-203, Jan. 1952.
437. Bender, Lauretta. Some art work of emotionally disturbed boys at puberty. *Journal of Hillside Hospital*, 17(4):349-361, 1968.
438. Bender, L., and Rapaport, I. Animal drawings of children. *American Journal of Orthopsychiatry*, 14:521-527, 1944.
Drawings of animals by children ages 7-13 from Bellevue Psychiatric Hospital are examined. Short descriptions of the children and their aggressive or nonaggressive animals are given.

439. Bender, Lauretta. *Child Psychiatric Techniques*. Springfield, Ill.:C. C. Thomas, 1952.

Some of the chapters relating to the expressive arts include material on puppet shows, clay, and painting. Their use in diagnosis and treatment is evaluated; psychotherapeutic values of group activities on a children's ward are noted.

440. Bergen, Richard D. Art-oriented work experience and its effect on hospitalized serious emotionally disturbed adolescents. *Dissertation Abstracts International*. 33(6-A):2756, Dec. 1972.

441. Berson, Marthe. *Du gribouillis au dessin. Evolution graphique des tout petits*. Paris:Neuchatel, Delachaux, et Niestle, 1957. 88 pp.

442. Betensky, Mala. *Self-Discovery Through Self-Expression: Use of Art in Psychotherapy with Children and Adolescents*. Springfield, Ill.:C. C. Thomas, 1973. 399 pp.

The author is a psychologist in private practice who uses art psychotherapy in the treatment of her patients. The first part of the book contains 10 case studies, and the second part contains "analytical observations"—7 essays about theoretical aspects of art psychotherapy. The approach is basically eclectic.

443. Bhatt, M. Art and the socially maladjusted. *School Arts*, 54:23-25, 1955.

444. Bloom, Leonard. Aspects of the use of art in the treatment of maladjusted children. *Mental Hygiene*, 41(3):378-385, July 1957. Reprinted in *Bulletin of Art Therapy*, 2(4):149-157, Summer 1963.

The art program at a residential school for boys of above average intelligence with social and emotional adjustment problems is presented.

445. Bolton, Shirley L. An introductory study of art as creative learning for the culturally disadvantaged. *Studies in Art Education*, 10(2), Winter 1969.

446. Boussion, Leroy A. Dessins en transparence et niveau de developpement. *Enfance* 3:276-287, 1950.

447. Boutonnier, Juliette. *Les Dessins des Enfants*. Préf. de G. Bachelard. Paris:Editiens du Scarabée, 1959. 128 pp.

448. Brauner, F.; Brauner, A.; and Pelletier, M. Observations sur l'expression par le modelage d'enfants dit psychopathologiques. *Expression et Signe*, 3(1):25-48, Mar. 1973.

449. Brauner, F., and Brauner, A. Observations sur l'expression plastique d'enfants psychotiques. *Journées de la Société Française de Psychopathologie de l'Expression*, Toulouse, 4-5 Apr. 1970. *Expression et Signe* 1(3), Sept. 1971.

450. Brick, Maria. Mental hygiene value of children's art work. *American Journal of Orthopsychiatry*, 14:136-147, 1944.

Painting releases unconscious material during times of stress such as war, and personal stress. Case studies illustrate release of aggression, hostility, castration fears, etc.

451. Burgart, Herbert J. Art helps teach sight by touch. *School Arts*, 58:11-12, May 1959.

Developmental stages in the use of clay are compared to developmental stages in drawing.

452. Carapanos, Frosso. Genèse et evolution de deux fantasmes au cours de la thérapie d'un enfant psychotique. *Revue de Neuropsychiatrie Infantile* (Paris), 15(1-2), 1967.

453. Carapanos, Frosso, and Potamianou, Anna. Evolution d'un dessin au cours d'une psychothérapie d'enfant. *Center for Mental Health* (Athens), 1965.

454. Children's road to recovery via crayons, paints, and clay. *Medical Tribune*, 7(123), Oct. 15-16, 1966.

455. Cole, Natalie R. *The arts in the classroom*. New York: John Day Co., 1940. 137 pp.

The author, a teacher, believes a child's sense of strength and powers of expression should be developed. Examples of her results with children's use of clay, paints, printmaking, dance, writing, etc., are presented.

456. Cole, Natalie R. *Children's Art From Deep Down Inside*. New York: John Day Co., 1966. 210 pp.

Examples of children's artwork are presented, with verbatim comments by the young artists. Subjects to stimulate expression are discussed.

457. Coles, Robert. *Children of Crisis*. Boston: Little, Brown and Co., 1967. 401 pp.

Several hundred drawings collected from children in the South illustrate their attitudes about various aspects of desegregation.

458. Coles, Robert. Northern children under desegregation. *Psychiatry*, 31(1):1-15, Feb. 1968.

459. Corman, L. *Le Test du Dessin de Famille dans la Pratique Médico-pédagogique*. Paris: Presses de Universitaires de France, 1964. 168 pp.

460. Davidson, B. E. Art meets the needs of behavior problem students. *Arts and Activities*, 59, May 1966.

461. Debiegne, Marie-Claire. *Le Dessin chez L'Enfant*. Paris: Presses Universitaires de France, 1968. 136 pp.

Art by children is considered as a means by which to measure I. Q., as a tool in the therapeutic relationship, and as an aid in uncovering the unconscious.

462. Denisova, Z. V. [Dynamics of the bioelectrical activity of children's brains during drawing.] (Russian) *Zhurnal Vysshei Nervnoi Delatel'nosti Im. I. P. Pavlov* (Moscow), 19, Nov.-Dec. 1969.
463. Denisova, Z. V. [A physiological analysis of the graphic activity of children.] (Russian) *Zhurnal Vysshei Nervnoi Delatel'nosti Im. I. P. Pavlov* (Moscow), 17, Nov.-Dec. 1967.
464. Deutsch, F. Mind, body and art II. Studies of the pictographic reflections of the body image on the drawings of children. *Acta Psychotherapeutica et Psychosomatica*, 11:181-192, 1963.
The child's early drawing is an attempt to reintegrate himself with the environment. His drawings are part truth, part symbol.
465. Dhondiyal, Sachidanand. Art as a projective technique for deviant children. *University of Rajasthan Studies in Education*, 5, 1962.
466. Dolto, Françoise. Introduction au dessin d'enfant. *La Vie Médicale*, numero spécial Noël, pp. 27-39, 1956.
467. Drainer, Barbara A. A study of children's self-feelings through the draw-a-family technique and spontaneous paintings (Abstract). *Dissertation Abstracts*, 24, 1964.
468. Elkisch, Paula. Children's drawings as a projective technique. *Psychological Monograph*, 58(1):1-31, 1945.
469. Elkisch, Paula. The emotional significance of children's art work. *Childhood Education*, 23:236-241, 1947.
470. Elkisch, Paula. Significant relationship between the human figure and the machine in drawings of boys. *American Journal of Orthopsychiatry*, 22:379-385, 1952.
471. Enăchescu, C., and Covaciu, M. Contributii la studiul tulburarilor de desen în schizofrenia adolescentului. *Neurologia, Psihiatria, Neurochirurgia*, 16(5):431-444, 1971.
472. Eng, Hilda. *The Psychology of Children's Drawings*. London:Kegan Paul, Ltd., 1954.
473. England, A. O. Color preference and employment in children's drawings. *Journal of Child Psychiatry*, 2:343-349, 1952.
474. England, A. O. Non-structured approach to the study of children's fear. *Journal of Clinical Psychology*, 2:364-368, 1946.
When normal, mentally retarded, and institutionalized children were asked to draw the most important events in their lives, 27.4% of the experiences depicted were those of fear.
475. Fass, Norma. Art in the difficult school/Problems. *Art Education*, 16(6), June 1963.
The author, an art teacher in New York City junior high schools, uses art as therapy with behavior problem children.

476. Faure, H. [Drawings of dreams of children during and at the termination of group sleep therapy: Their projective richness and psychotherapeutic use.] (French) *Annales Médico-Psychologiques*, 119(1), Apr. 1961.
477. Ficke, G. B. A technique for the study of the process of painting in children. *The Journal of Nervous and Mental Disease*, 139:153-160, Aug. 1964.
478. Fish, Jeanne E., and Larr, Charlotte J. A decade of change in drawings by black children. *American Journal of Psychiatry*, 129(4):421-426, Oct. 1972.
The authors compare human figure drawings done by black children before 1960 and after 1970 and conclude that black children now have a greater acceptance of their racial and ethnic background.
479. Fontes, Victor. [The supernatural in children's drawings.] *Criança* (Portugal), 6:71-100, 1946-47.
480. Freeman, R. V., and Friedman, I. Art therapy in mental illness. *School Arts*, 54:17-20, 1955.
481. Gallagher, Patricia A. Procedures for developing creativity in emotionally disturbed children. *Focus on Exceptional Children*, 4(6), Nov. 1972.
482. Gerber, Madge. The compulsive use of non-verbal expression by three very disturbed young children. In: Jakab, I., ed. *Psychiatry and Art. Proceedings of the IV International Colloquium of Psychopathology of Expression*. Basel: S Karger, 1968. pp. 61-67.
The article consists of two case studies of the successful use of art therapy, and one of music therapy, with obsessive compulsive children.
483. Gitter, Lena L. Art and the Montessori approach in a poverty stricken rural area. *Bulletin of Art Therapy*, 7(2):85-93, Jan. 1968.
484. Goldstein, Carol. Music and creative arts therapy for an autistic child. *Journal of Music Therapy*, 1(4):135-138, 1964.
485. Gondor, Emery I. *Art and Play Therapy*. Garden City, N.J.: Doubleday & Co., 1954. 61 pp.
The child in therapy is discussed. Significance of various aspects of children's drawings is examined and three case histories of art and play therapy are given.
486. Gondor, Emery I. *The Function of Art and Play Therapy Groups*. New York: Medical College Center for Mental Retardation, 1967.
487. Gondor, Lily H., and Gondor, Emery I. Changing times. *American Journal of Psychotherapy*, 23(1):67-76, 1969.
Today children in clinics generally are from deprived homes and minority groups, are uncommunicative, suspicious, and aware of technical advances through television. Five examples of children's drawings are offered.
488. Goodenough, F. L., and Harris, D. B. Studies in the psychology of

children's drawings: II, 1928-1949. *Psychology Bulletin*, 47(5):369-433, 1950.

The article is a survey of literature on the psychology of children's art, including methods of study, effects of war, the art of blind children, drawings as projective technique, and so on.

489. Goosen, C. J. A doctor looks at child art. *Central African Journal of Medicine*, 9, Apr. 1963.

490. Grant, Neils Jr. *Art and the Delinquent*. New York:Exposition Press, 1958. 36 pp.

491. Grimm, H. ["Speed-up" of children's drawings of the human body and one of its possible causes.] (German) *Aerztliche Jugendkunde* (Leipzig), 55, 1964.

492. Grould, L. James. Drawing the family triangle: An adjunct to psychiatric evaluation. *Bulletin of the Menninger Clinic*, 25:69-77, 1961.

The author asks his patients to draw themselves and their parents and to comment freely. Examples of the therapeutic use of the drawings and comments are presented.

493. Gromska, J. et al. [Elements of psychodiagnostics and psychotherapy in drawings of teenagers with depressive syndromes.] (Polish) *Psychiatria Polska*, 6:417-426, July-Aug. 1972. English abstract.

494. Guasch, G. P., and Carenzo, M. F. La relation avec le médecin et sa représentation dans le dessin de l'enfant. *Revue de Neuropsychiatrie Infantile et d'Hygiène Mentale de l'Enfance* (Paris), 15(9), Sept. 1967.

495. Hallut, R. and Widlocher, D. Les retards associés du graphisme et du langage chez l'enfant. *Expression et Signe*, 1(4):199-210, 1971.

496. Hammer, Emanuel F. Personality patterns in young creative artists. *Adolescence*, 1(4), 1966.

497. Hauser, A. The drawing as a help in child psychotherapy. *American Journal of Individual Psychology*, 12:53-58, 1956.

498. Henkes, Robert. Case study: The value of contour drawing in teaching adolescents. *Bulletin of Art Therapy*, 2(3):122-126, Spring 1963.

499. Herinkova, L. et al. [Art therapy and its application in pediatric psychiatry.] (Czechoslovakian) *Ceskoslovenska Psychiatrie* (Prague) 65, Oct. 1969.

500. Heymann, Karl. *Kind und Kunst*. Bâle:Karger, 1951. 127 pp.

501. Hulse, W. Childhood conflict expressed through family drawings. *Journal of Projective Techniques*, 16:66-79, 1952.

In examining the drawings of their families done by children with conflicts or psychoses, it is determined that these drawings do reflect the conflicts or psychoses, and that a review of a series can show progress or lack thereof.

502. Hulse, W. The emotionally disturbed child draws his family. *Quarterly of Child Behavior*, 3:152-174, 1951.
503. Hurlock, E. B. The spontaneous drawings of adolescents. *Journal of Genetic Psychology*, 63:141-156, 1943.

An examination is made of 1,451 spontaneous drawings and doodles from junior and senior classes in New York City and suburban schools, and from the area colleges, with age ranging from 15 to 23 years. The conclusion is made that adolescent art contains decoratively printed words, caricatures, profiles rather than full face; and lacks drawings of children or babies.

504. Jakab, Irene, and Howard, Margaret. The artistic talent of an adolescent with borderline psychoneurotic life adjustment. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 3. *Proceedings of the 4th Annual Meeting of the American Society of Psychopathology of Expression*. Basel:S. Karger, 1971. pp. 32-51.
505. Kahnert, Veda Moses. *Le Role du Dessin et de la Peinture dans la Réadaptation des Adolescents*. Paris:S.A.B.R.I., 1961.
506. Kates, S. L., and Harrington, R. W. Authority figure perspective and aggression in delinquents. *Journal of Genetic Psychology*, 80:193-210, 1952.
507. Klein, Mélanie. *Narrative of a Child Analysis*. London:Hogarth Press and the Institute of Psychoanalysis, 1961.
508. Klein, Mélanie. *La Psychoanalyse des Enfants*. Paris:Presses de Universitaires de France, 1959. 320 pp.
509. Kramer, Edith. *Art as Therapy with Children*. New York:Schocken Books, Inc., 1971. 229 pp.

The author defines art therapy and discusses art in relation to the problems of today. The role of the art therapist, problems and solutions are discussed. The goal is art that is self-expressive, coherent. Sublimation, integral to Kramer's theory of art therapy, is examined.

510. Kramer, Edith. Art therapy and aggression. *American Journal of Art Therapy*, 10(4):187-204, July 1971.

The article is taken from the author's book, *Art as Therapy with Children*.

511. Kramer, Edith. Art therapy at Wiltwyck School. *School Arts*, 58:5-8, May 1958.

The most important task in art therapy is to make available to disturbed children the experience of reliving conflict in order to resolve, integrate, and master it. Art therapy at Wiltwyck School is discussed. Six paintings with short accompanying case studies are presented.

512. Kramer, Edith. *Art Therapy in a Children's Community*. Springfield, Ill.:C. C. Thomas, 1958. 238 pp.

Art therapy with delinquent boys as practiced by Kramer at Wiltwyck School is examined. Sublimation, central to Kramer's philosophy of art

therapy, is discussed. Noted are recurrent themes, problems the art therapist may encounter, and aggression. Case studies are offered throughout to illustrate, with the final chapter devoted to two detailed case studies.

513. Kramer, Edith. The practice of art therapy with children. *American Journal of Art Therapy*, 11(3):89, Apr. 1972.
The writer describes in detail two illustrative sessions and discusses them. The examples are taken from the art therapy program at Jacobi Hospital in New York City.
514. Krejci, E. Die Entwicklung der Mutter-Kind-Beziehung in der Bildnerie eines 5 - jährigen asthmatischen Knaben. *Praxis der Kinderpsychologie und Kinderpsychiatrie* (Gottingen), 15(5), 1969.
515. Lanier, Vincent. Art and the disadvantaged. *Art Education*, 23(9), Dec. 1970.
516. Lawrence, Carolyn. Art for black students, a change in objectives. *School Arts*, 68(6), Feb. 1969.
517. Le Barre, J., and Monod, M. Experience du dessin libre dans une communauté d'enfants. *Revue de Neuropsychiatrie Infantile*, 13(1-2):133-137, 1955.
518. Kris, Ernst. Neutralization and sublimation. *Psychoanalytic Study of the Child*, pp. 30-46, 1955.
Easel painting by nursery school children fosters the neutralization of energies necessary for the maturation process.
519. Levy, J. The use of art techniques in treatment of children's behavior problems. *American Journal of Mental Deficiency*, 45:366-373, 1941.
520. Lipson, Xenia. The use of spontaneous art with high school and college dropouts. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 3. *Proceedings of the 4th Annual Meeting of the American Society of Psychopathology of Expression*. Basel: S. Karger, 1971. pp. 178-183.
Three case studies with dropouts aged 19 years, 17 years, and 15 years, illustrate that dynamically oriented art teaching aids in teaching art, encouraging expression, and dealing with feelings.
521. Llorens, Lela A., and Young, Gregory C. Finger painting for the hostile child. *American Journal of Occupational Therapy*, 14(6):306-307, 1960.
Finger painting was prescribed for a 10-year-old, aggressive, phobic boy at an impasse in verbal therapy. Through fingerpainting his aggression and hostility were dealt with effectively, and verbal therapy could then successfully progress.
522. Loney, Jan. The sun as a measure of dependency in children's drawings. *Journal of Clinical Psychology*, 27(4):513-514, Oct. 1971.
Research bore out the hypothesis that the sun is a measure of dependency; that girls and younger children are more dependent than boys and older children. It is noted that partially hidden suns, drawn more by older children, suggest conflict concerning dependency.

523. Lowenfeld, Viktor, and Brittain, W. Lambert. *Creative and Mental Growth*. 5th ed. New York:MacMillan, 1970. 364 pp.

Lowenfeld believed that art in the schools ought to foster growth—mental, creative, and esthetic. Separate chapters are devoted to the different developmental levels as seen through the art of that stage. In the 3d edition (1957), a chapter was included on therapeutic aspects of art with the blind, deaf, speech defective, cerebral palsied, crippled, retarded, neurotic, and psychotic. (That edition was by Lowenfeld alone. After his death, Brittain was added as co-author and the chapter on therapeutic use of art was excised.)

524. Lurçat, L. Evolution du graphisme entre quatre et cinq ans: Les figurations. *Journal de Psychologie Normale et Pathologique*, 65(4), 1968.
525. McWhinnie, Harold J. A note on methodology in using children's figure drawings to assess racial and cultural differences. *Studies in Art Education*, 13(2), Winter 1972.
526. Martin, C.; Tomkiewicz, S.; and Finder, J. Les dessins et les adolescents difficiles. *Bulletin de Psychologie Scolaire et d'Orientation*, 20, Nov. 1966.
527. Maskell, F. Body image in immature children. *Forward Trends*, 2(2), 1967.
528. Miller, H.; Human, H.; and Baruch, D. A study of hostility in allergic children. *American Journal of Orthopsychiatry*, 20:506-519, 1950.
529. Missik, T. [A new method of psychotherapy and occupational therapy using tin and wire in the plastic creativity of mentally disturbed children.] (Czech) *Ceskoslovenska Psychiatrie*, 59, 1963.
530. Naumburg, Margaret. Spontaneous art in education and psychotherapy. *Bulletin of Art Therapy*, 4(2):51-69, Jan. 1965.

Two cases demonstrate the role of art therapy in helping the child express his problem.

531. Naumburg, Margaret. *An Introduction to Art Therapy: Studies of the "Free" Art Expression of Behavior Problem Children and Adolescents as a Means of Diagnosis and Therapy*. New York and London:Teachers College Press, Columbia University, 1973. 225 pp. This book was originally published as: "Studies of the 'Free' Art Expression of Behavior Problem Children and Adolescents as a Means of Diagnosis and Therapy." *Nervous and Mental Disease Monograph* 71, 1947. New York:Grune and Stratton, Distributors.

Six case histories of children with emotional problems are presented, emphasizing the use of spontaneous art in diagnosis and therapy.

532. Noy, P. Study of art work of a behavior problem boy as it relates to ego development and sexual enlightenment. *Psychiatric Quarterly*, 10:74-112, Jan. 1946.

533. Nuckols, T. W. Art for remedial readers. *Texas Outlook*, 52:23, Mar. 1968.
534. Oliverio, Anna Ferraris; Pizzoglio, Laura; and Caldeira, Graziella Pollono. Analisi comparata dell'evoluzione del disegno in bambini normali e subnormali: Dallo scarabocchio all'prospettiva. *Neuropsichiatria Infantile*, 122/123, May-June 1971.
535. Ornstein, J. A. Role of art in the education of intellectually gifted children. *New York Society for the Experimental Study of Education Yearbook*, 1963.
536. Osson, Denise. Le dessin, voie d'accès à la personnalité de l'enfant. Lille, *Thèse de Médecine*, p. 136, 1957.
537. Pansu, F. Oeuvre picturale et verbalisation chez des enfants dits normaux. *Expression et Signe*, 2(1):29-48, Mar. 1972.
538. Parischa, P. Children's fantasies as expressed in their spontaneous drawings. *Indian Journal of Psychology*, 22:91-97, 1947.
539. Parker, Judith. Art and the special child. *School Arts*, 69(7), Mar. 1970.
540. Pickford, R. W. New projection material for child therapy. *Quarterly Bulletin of the British Psychological Society*, 1:358-363, 1950.
541. Pigeon, M. Le dessin revelateur de la vie affective de l'enfant. *Art Enfantin* (Cannes), 43, 1968.
542. Prado y Moreno, R. [Exploration of the infantile personality through painting.] (Spanish) *Archivos de Neurobiologia* (Madrid), 28, Jan.-Mar. 1965.
543. Rambert, M. L. The use of drawings as a method of child psychoanalysis. In: *Children in Conflict*. New York:International Universities Press, 1949. pp. 173-190.
544. Rauber, Mme. L'enfant handicappe et sa famille a travers ses dessins. *Sauvegarde de l'Enfance*, 23(8), 1968.
545. Rechenberger, H. G. et al. [Experiments with design as an aid in the psychotherapy of children and adolescents.] (German) *Medico Boehringer*, 6:170-180.
546. Reggiani, R. [Observations on special talents in neurotic adolescents.] (Italian) *Rivista Sperimentale di Freniatria e Medicina Legale delle Alienazioni Mentali*, 91, Dec. 1967.
547. Reichert, S. [Children's drawing as an expression of biological development; therapeutic-educational viewpoints.] (German) *Praxis der Kinderpsychologie und Kinderpsychiatrie*, 17, May-June 1968.
548. Robinson, Anna. Pre-school children under stress. *Inscape*, No. 5, 1972.
549. Schachter, M. [Mirror writing and inverted drawings by children.] (German) *Acta Paedopsychiatrica*, 30, June-July 1963.

550. Schildkrout, M.; Shenker, I. R.; and Sonnenblick, M. *Human Figure Drawings in Adolescence*. New York: Brunner/Mazel, Inc., 1972.
551. Schmid-Waehner, Trude. Formal criteria for the analysis of children's drawings. *American Journal of Orthopsychiatry*, 12:95, 1942.
Size, proportion, symmetry, etc., are examined. The author notes that children overcoming fears in art are actually learning to handle deeper fears.
552. Schubert, A. Drawings of orphan children and young people. *Journal of Genetic Psychology*, 37:232-244, 1940.
553. Schultz, Rosemarie J. A study of changes in art expressions of emotionally disturbed and psychotic children over a 3-year period in art therapy. (Abstract) *Dissertation Abstracts International*, 32, Jan. 1972.
554. Schultze, Mildred. Emotional release, social adjustment through art. *School Arts*, 62:5-8, 1962.
The highest emotional release is achieved when the child draws himself in the experience; lowest when only objects related to that experience are drawn. A relationship exists between the degree of emotional release and desirable social adjustment through painting.
555. Silverman, R. A. Art for the disadvantaged. *NEA Journal*, 55:29-37, Apr. 1966.
556. Silverstein, A. B., and Robinson, H. A. The representation of physique in children's figure drawings. *Journal of Consulting Psychology*, 25:146-148, 1961.
557. Small, Michel. *L'Enfant et le Jeu de l'Expression Libre*. Neuchatel, Delachaux et Niestlé, 1958. 84 pp.
558. Smith, Howard R. Children's paintings and the projective expression of personality: An experimental investigation. *Journal of Genetic Psychology*, 107(2), Dec. 1965.
559. Speier, Anny. [Characteristics of the drawings of the psychotic child and their symbolic significance.] *Acta Neuropsychiatrica Argentina*, 7(3), 1961.
560. Steiger, Ruth. Von Kunstlerischen Gestalten Bei Der Behandlung Kindlicher Neurosen. [Artistic creativity in treatment of neuroses of children.] *Praxis der Kinderpsychologie und Kinderpsychiatrie*, 2:193-194, 1953.
561. Stites, Raymond. Art for the child in an age of frustration. *Newsletter of the Maryland Art Association*, No. 3, Sept. 1971.
562. Thernal, Joachim H. Children's work as art. *Bulletin of Art Therapy*, 2(1):12-22, Fall 1962.
The author presents his theories and experiences as an art therapist with children.

563. Tyszkiewicz, M. [Psychiatric analysis of drawings and paintings of schizophrenic children and adolescents.] (Polish) *Psychiatria Polska*, 4, July-Aug. 1970.
564. Uhlin, D. M. Creative expression and the adolescent psycho-sexual paradox. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 3. *Proceedings of the 4th Annual Meeting of the American Society of Psychopathology of Expression*. Basel: S. Karger, 1971. pp. 52-60.

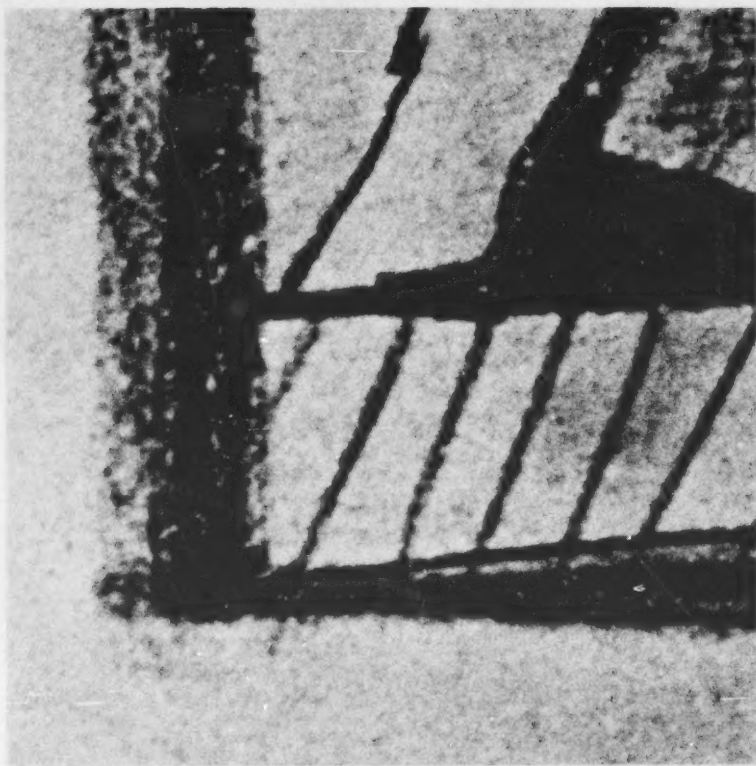
The suffering of an adolescent boy in trying to resolve his psycho-sexual self-image is demonstrated through his art expression.
565. Uhlin, D. M. Relationship of adolescent physical development to art expression. *Studies in Art Education*, 3, Spring 1962.
566. Ulman, Elinor. Art education for the emotionally disturbed. In: Deighton, L.C., ed. *Encyclopedia of Education*, Vol. 1. New York: Macmillan, 1971. "Art Education for Special Groups," Part 2, pp. 311-316.
567. Urban, Bill. Children and creativity. *Involvement*, Spring 1971.
568. Van der Horst-Oosterhuis, C. J. Thought painting: A key to therapy of emotionally disturbed children. *Journal of Social Therapy*, 3:2-8, 1957.
569. Van Kolck Lourenço, Odette. [Use of colors in children's free drawings.] (Portuguese) *Revista de Psicologia Normal e Patológica* (São Paulo, Brazil), 12, 1966.
570. Voillaume, H. Les activités picturales des enfants et les réactions comparées des enfants et des adultes devant les oeuvres d'enfants. *Psychologie Française* (Paris), 10(2), 1965.
571. Wassing, H. E., and Vankrevelen, D. Zur Frage der Intelligenz Zeichenbegabter Autistischer Kinder. *Acta Paedopsychiatrica* (Basel), 35, 1968.
572. Wearne, Lyly. Orientation of image in human figure drawings and other design tasks by adolescents. *American Journal of Art Therapy*, 11(3):111-116, Apr. 1973.

The author makes a cross-cultural examination of drawings by subjects from southern California, Norway, and Pakistan. It is concluded that handwriting conventions have bearing on the placement of figure drawings on the page.
573. White, K. Art counseling in an educational setting: Self-concept change among pre-adolescent boys. *Journal of School Psychology*, 9(2):218-225, 1971.
574. Widlocher, Daniel. Intérêt diagnostique de l'expression plastique chez l'enfant. *Sciences de l'Art* (Paris), 7(1-2), 1970.
575. Widlocher, Daniel. *L'Interprétation Des Dessins D'Enfants*. 3d ed. Brussels: Charles Dessart, 1965. 286 pp.

The development of graphic expression in children is examined in the light of the author's as well as other writers' theories.

576. Widlocher, Daniel, and Haag, M. La technique de'interprétation du dessin libre pour l'étude de la personnalité de l'enfant. *Revue de Neuropsychiatrie Infantile*, 13(1-2):5-18, 1965.
577. Yahalom, I. et al. [Self-image manifestations in drawings of schizophrenic children.] (German) *Psyche*, 25, Aug. 1971.
578. Ziolkowski, Z. et al. [Clinical value of child's self-expression in drawings.] (Polish) *Pediatrica Polska*, 46, Sept. 1971.

VI
*Art Therapy in
Diagnosis and
Evaluation*





"Claustrophobia"

Another drawing from the same series as "The Headache" and "The Corridor of Loneliness." The figure, drawn as a man, seems very small in relation to the falling walls that angle in on it. The patient's comment about this work: "The world is closing in on me."

Charcoal 18" x 24"

579. Adams, M. S. Human figure drawing: An aid in psychiatric screening. *Journal of the National Medical Association*, 64:496-499, Nov. 1972.
580. Androes, LeRoy; Dreyfus, Edward; and Bloesch, Marianne. Diagnostic test battery for occupational therapy. *American Journal of Occupational Therapy*, 19(2):53-59, Mar.-Apr. 1965.
581. Arnheim, R. Artistic symbols — Freudian and otherwise. *Journal of Aesthetics and Art Criticism*, 12:93-97, 1953.
582. Aubin, Henri. *Le Dessin de L'Enfant Inadapte: Significations et Structures*. [Drawings by Maladjusted Children.] Toulouse, France: Editions Edouard, Privat, 1970.
The author's research seeks to set standards for the interpretation and study of children's drawings.
583. Bach, S. R. Spontanes Malen und Zeichnen in neurochirurgischen Bereich. Ein Beitrag zur Früh und Differentialdiagnose. [Spontaneous painting and drawing in the area of neurosurgery. A contribution to early and differential diagnosis.] *Schweizer Archiv für Neu. ologie, Neurochirurgie und Psychiatrie*, 87, 1961.
584. Bartoszewski, J. et al. [Drawings by mental patients as a prognostic factor in the evaluation of their mental state.] (Polish) *Psychiatria Polska*, 5, 1971.
585. Baudouin, Ch. *Psychanalyse du symbole religieux*. Paris:Arthème Fayard, 1957. 287 pp.
586. Beirão, Maria Fernanda F. S. O espaço e o tempo na criação artística. *Revista de Psicologia Normal e Patológica* (São Paulo, Brazil), 10(3-4).
587. Bell, J. E. *Projective Techniques: A Dynamic Approach to the Study of Personality*. New York:Longmans & Green, 1948.
588. Birren, Faber. Color preference as a clue to personality. *Art Psychotherapy*, 1(1):13-16, Apr. 1973.
589. Bobon, J., and Maccagnani, G. Contributo allo studio della comunicazione non verbale in psicopatologia: Il "linguaggio" dell' espressione plastica. *Rivista Sperimentale di Freniatria Medicina Legale delle Alienazioni Mentale*, 86(4), Dec. 1962.
590. Bobon, J., and Maccagnani, G. L'Expression plastique en Psychopathologie. I. Les signes plastiques. II. Un exemple d'identité entre un néomorphisme et le neographisme que le nomme. III Les designés signes. Un cas de parasymbolie graphique délirante: La langue "ideologique". *Acta Neurologica et Psychiatrica Belgica*, 61(9): 823-365, Sept. 1961.
591. Brabant, G. Ph. Test de la situation dans l'espace graphique. *Recherches sur les Maladies Mentales*, pp. 159-187. 1963.
592. Brown, Walter L. *Introduction to Psycho-Iconography*. Bloomfield, N.J.:Schering Corp., 1967.

The author, who uses the method of placing a dot on the paper before handing it to the patient, gives a summary of past literature on art of psychotics, then devotes most of the book to themes, signs, and symbols used by mental patients.

593. Clower, Courtney G., and Metzler, Karl. Fingerpainting as an adjunct to psychiatric diagnosis. *Bulletin of Art Therapy*, 5(3):105-115, 1966.

The authors collect three kinds of data for analyzing and using fingerpainting as a diagnostic tool. Examples of fingerpainting by "normals" and psychoneurotics are given. The effect of apraxia and disturbances of perception on paintings is discussed.

594. Corman, L. Le double dans le test du dessin de famille; sa signification psychopathologique. *Evolution Psychiatrique* (Paris), 32(1), 1967.
595. Corman, L. Le test du dessin de famille dans l'étude des réactions pathologiques suscitées par la rivalité fraternelle. *Journal de Médecine de Nantes*. 3:229-247, July-Sept. 1964.
596. Corman, L. Le test du dessin de famille. Signification des personnages surajoutés. *Revue de Neuropsychiatrie Infantile*, 13(1-2):67-81, 1965.
597. Crocq, L. Le test du dessin de la famille chez l'enfant. *Expression et Signe*, 1(2), June 1970.
598. Craddick, Ray A. Identification with the aggressor through figure drawings. *Perceptual and Motor Skills*, 28:547-550, 1969.
599. Crane, Rebecca. An experiment dealing with color and emotion. *Bulletin of Art Therapy*, 1(3):25-28, Spring 1962.
600. DeLuca, P. L. et al. [The Rorschach test and painting in schizophrenics.] (Italian) *Revista di Neurobiologia* (Avezzo, Italy), 10, Apr.-June 1964.
601. DeLuca, P. L., and Sacchetti, G. *La Peinture comme Moyen d'Investigation Psychodiagnostique. Rapports avec le test de Rorschach*. Sandoz, 1963. 4 pp.
602. Dolto-Marette, Françoise. A report on the psychoanalytic interpretation of drawings made during psychotherapy. *Psyché*, 3:324-346, 1948.
603. Elksch, Paula. Diagnostic and therapeutic value of projective techniques: A case of a child tiquer. *American Journal of Psychotherapy*, 1:279-312, 1947.
604. Enăchescu, Constantin. Les troubles de schéma corporel et leurs représentation dans le dessin. *L'Encéphale*, 3:1-35, 1971.
605. Fink, Paul Jay. Art as a reflection of mental status. *Art Psychotherapy*, 1(1):17-30, Apr. 1973.
606. Fisher, Gary. Human figure drawings: Indicators of sexual maladjustment in male felons. *Corrective Psychiatry and Journal of Social Therapy*, 14, 1968.

The author concludes that male felons draw male figures significantly less frequently than normal adults, adolescent delinquents, and most other populations studied and thus apparently have greater problems in establishing a masculine sexual identification.

607. Gottesdiener, Anna. Traits de personnalité et indices picturaux. *Confinia Psychiatrica*, 14(2), 1971.

608. Gutman, B. An investigation of the applicability of the human figure drawing in predicting improvement in therapy. *Dissertation Abstracts*, 12:722, 1952.

609. Hammer, Emanuel F., ed. *The Clinical Applications of Projective Drawings*. Springfield, Ill.: C. C. Thomas, 1958. 663 pp.

The book, consisting of chapters by various contributors such as Lauretta Bender and Margaret Naumburg, examines the projective value of art. Discussed are art therapy, doodles, and projective drawing tests such as H-T-P. Drawing is considered valuable in evaluating personality.

610. Hammer, E. F. An investigation of sexual symbolism. *Journal of Projective Techniques*, 17:401-413, 1953.

611. Harms, Ernst. Child art as an aid in the diagnosis of juvenile neuroses. *American Journal of Orthopsychiatry*, 11:191-209, 1941.

The author explains his use of child art in diagnosis. His test consists of three parts: line-analysis, opening of the emotions, and fact test. Examples are given for each test.

612. Hayashi, S. Experiences at the Département d'Art Psychopathologique at the University of Paris, especially on the semantic analysis of pictures by Dr. C. Wiart. *Japanese Bulletin of Art Therapy*, 3:5-12, 1971. (English Abstract)

613. Jacobi, Jolande. Compulsive symptoms in pictures from the unconscious: Summary. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 3. *Proceedings of the 4th Annual Meeting of the American Society of Psychopathology of Expression*. Basel: S. Karger, 1971. pp. 103-104.

614. Jacobi, Jolande. *Vom Bilderreich Der Seele: Wege Und Umwege Zum Selbst*. [From the Picture Realm of the Psyche: Gateways and Byways to the Self.] Olten, Switzerland, and Freiburg in Breisgau, Germany: Walter Verlag, 1969.

Topics in the book include color symbolism, movement, religious motifs, and Jungian interpretation. Five case studies are given (one homosexual and four obsessive-compulsive patients). The last chapter describes the use of art therapy in a group setting.

615. Jackson, A. et al. Fingerpainting. Relationship of picture content and patient's age and diagnosis to color choice. *American Journal of Occupational Therapy*, 27:40-43, Jan.-Feb. 1973.

616. Jakab, Irene. *Dessins et Peinture des Aliénés. Analyse au Point de Vue Psychiatrique et Artistique*. Budapest: Academie des Sciences de Hongrie, 1956. 148 pp.

617. Jakab, Irene. Graphischer Ausdruck und Prognose. Wissenschaft oder Intuition. *Confinia Psychiatrica*, 13(2):81-92, 1970.
618. Karland, S. E. and Patti, P. N. Art productions indicating aggression toward one's mother. *Psychiatric Quarterly Supplement*, 22:47-51, 1948.
619. Kellogg, Rhoda. Understanding children's art. *Psychology Today*, 1(1):16-25, May 1967.
The developmental stages of children's art are discussed.
620. Leuner, H. Interpretation of visual hallucinations. *Art Journal*, 25(3):316, Spring 1966.
621. Lewinsohn, P. M. et al. A technique for the judgement of emotion from figure drawings. *Journal of Projective Techniques and Personality Assessment*, 27(1):79-85, 1963.
622. Lewis, William B. Art as a gauge of therapeutic progress. *Ars Gratia Hominis*, 2(1), 1964.
623. Loney, Jan. Clinical aspects of the Loney Draw-a-Car Test: Enuresis and encopresis. *Journal of Personality Assessment*, 35(3):264-274, June 1971.
Four boys (two enuretic and two encopretic) are used as a sample in demonstrating the usefulness of the LDACT as a clinical tool. Similarities and differences of responses between the two groups are shown.
624. McElhaney, Mark. *Clinical Psychological Assessment of the Human Figure Drawing*. Springfield, Ill.:C. C. Thomas, 1969. 256 pp.
The book presents case studies of patients and their drawings. The cases are grouped together under the same diagnosis and the features of each type of drawing are pointed out.
625. Marinow, Alexander. La valeur diagnostique de la peinture spontanée dans un délit d'homicide; simulation par le dessin. *Confinia Psychiatrica*, 8(3-4), 1964.
626. Marcus, Joseph. Temporary vicissitudes in children's drawings: Their importance in diagnostic evaluations (a brief communication). *Israel Annals of Psychiatry and Related Disciplines*, 1(2):217-224, 1964.
The author shows that changes in children's drawings are related to stress, stimulation, and moods; therefore, drawings done in isolated test situations should be evaluated accordingly. Four cases are cited.
627. Modell, A. H., and Potter, H. W. Human figure drawing of patients with arterial hypertension, peptic ulcer, and bronchial asthma. *Psychosomatic Medicine*, 11:282-292, 1949.
628. Morgan, R. Anxiety indices in human figure drawings. *Journal of Consulting Psychology*, 28:108, 1962.
629. Mueller-Fahlbusch, H. [Limitations of the psychopathological evaluation of works of art.] (German) *Medizinische Welt*, 45, Nov. 1963.

630. Napoli, Peter J. Fingerpainting and personality diagnosis. *Genetic Psychology Monograph*, 34:129-231, 1946.
631. Osson, Denise. Interpretation du dessin et psychopathologie phéno-énostructurale. [Interpretation of drawing and phéno-éno-structural psychopathology.] *Revue de Neuro-psychiatrie Infantile et d'Hygiène Mentale de l'Enfante*, 13(1-2):19-29, Jan.-Feb. 1965.
632. Palem, R. M., and Balaye, E. Note préliminaire sur un rapport expérimental à l'étude entre Rorschach et oeuvre d'art (un nouveau test: le "Rorschach symbolique"). *Bulletin de la Société Française du Rorschach et des Méthodes Projectives*, 24:115-123, 1970.
633. Pasto, Tarmo. The bio-mythology of color, a theory. In: Jakab, I., ed. *Psychiatry and Art. Proceedings of the IV International Colloquium of Psychopathology of Expression*. Basel: S Karger, 1968. pp. 148-153.
A theory of the meaning of colors used by children and by adults through old age is presented. A chart is included.
634. Pasto, Tarmo. Legend of the sun. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 2. *Proceedings of the V International Colloquium of Psychopathology of Expression*. Basel: S. Karger, 1969. pp. 170-177.
A history of sun mythology is discussed. The sun is a masculine-father symbol in drawings of 2 children and a 35-year-old regressed schizophrenic.
635. Pasto, Tarmo, and Runkel, Peter R. A tentative and general guide to the procedure for administering the diagnostic graphic-expression technique to adults; A tentative and general guide to the procedure for administering the diagnostic graphic-expression technique to children. *Ars Gratia Hominis*, 2(5), Apr. 1965.
636. Pickford, R. W. Dream-work, art-work and sublimation in relation to the psychology of art. *The British Journal of Aesthetics*, 10(3), July 1970.
637. Poro, M. Le dessin de la famille. *Revue de Psychologie Appliquée (Paris)*, 15(3), 1965.
638. Reese, H. H. Pictorial creations of psychiatric patients — a means of diagnosis and therapy. *Wisconsin Medical Journal*, 53:397-400, 1954.
639. Reggiani, R. [Diagnostic significance and psychotherapeutic value of the figurative expression of mental patients.](Italian) *Rivista Sperimentale di Freniatria e Medicina Legale delle Alienazioni Mentali*, 92, Suppl. 1:241-246, 1968.
640. Regnier, S. Classification et analyse des expressions plastiques non figuratives de malades mentaux. *Actes du Colloque de Toulouse*, Mar. 1966.
641. Reinhardt, S. The drawings of animals: Their use as an aid in distinguishing severe psychopathology. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 3. *Proceedings of the 4th Annual Meeting of the American*

Society of Psychopathology of Expression. Basel: S. Karger, 1971. pp. 112-116.

642. Reitman, Francis. *Insanity, Art and Culture*. Bristol: John Wright and Sons, Ltd., 1954. 111 pp.

The diagnostic value of paintings by psychotics is discussed. A survey of the art of psychiatric patients from other countries shows that inappropriate restructuring of reality and the reproduction of morbid experiences are common to all, but that other characteristics appear only in relation to specific cultural patterns. A case study of an eccentric artist is included.

643. Rennert, Helmut. *Die Merkmale Schizophrener Bildneri*. [The Characteristics of Schizophrenic Art.] Jena, Germany: Gustav Fischer Verlag, 1962.

The book lists the characteristics of schizophrenic art (given in German, French, Russian, Italian, and English) and gives illustrations of various aspects. The theoretical discussion is in German only.

644. Resta, G. La produzione artistica come sintomo e come terapia. *Neuropsychiatria*, 19(2), Apr.-June 1964.

645. Rey, André. *Interprétation de Dessins et Développement Psychologique*. Paris: Delachaux et Niestle, 1962. 375 pp.

646. Robertson, J. P. S. The use of colour in the paintings of psychotics. *Journal of Mental Science*, 48(412):174-184, Jan. 1952.

The use of color by patients at Netherne Hospital in England is examined. Seriously disordered patients have a lower feeling for color and tend to like the blue-red series above others.

647. [Roualt de la Vigne, old patient, new painter. Study of symbolism.] (French) *Vie Médicale* (Paris), 43, Special, Christmas 1962.

648. Rubin, Judith. A diagnostic art interview. *Art Psychotherapy*, 1(1):31-44, Apr. 1973.

649. Sanders, Raymond S., and Reyher, Joseph. The clinical applicability of nude figure drawings. *Journal of Personality Assessment*, 36(3):254-262, 1972.

650. Schmidl-Waehner, Trude. Interpretations of spontaneous drawings and paintings. *Genetic Psychology Monograph*, 33:3-70, 1946.

651. Silverstein, A. B. Anxiety and the quality of human figure drawings. *American Journal of Mental Deficiency*, 70, 1966.

652. Simon, Rita M. The significance of pictorial styles in art therapy. *American Journal of Art Therapy*, 9(4):159-175, July 1970.

The author describes four basic pictorial styles. Through a case study it is shown that by concentrating on style the therapist was not misled by content, and was able to make the meaning of the paintings clear to the patient.

653. Snider, M. Directed art productions as a diagnostic and treatment aid. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 3. *Proceedings of the 4th Annual Meeting of the American Society of Psychopathology of Expression*. Basel: S. Karger, 1971, pp. 152-158.
The case study of art therapy with a 14-year-old boy with verbal defenses is presented.
654. Stora, R. Étude historique sur le dessin comme moyen d'investigation psychologique. *Bulletin de Psychologie*, 17(2-7), 1963.
655. Strong, R. Techniques and instruments of mental hygiene diagnosis and therapy. *Review of Educational Research*, 10:450-459, 1940.
656. Suchenwirth, R. Topische Hirndiagnostik durch Zeichnenversuche. *Medizinische Klinik* (Munich), 60(9), 1965.
657. Tyszkiewicz, M. [Developmental phases in the pathological portraits of a mentally ill artist and diagnostic difficulties in his regard.] (Polish) *Psychiatria Polska*, 1, Sept.-Oct. 1967.
658. Tyszkiewicz, M. [Psychiatric and artistic analysis of verbal and artistic expression in chronic schizophrenia.] (Polish) *Psychiatria Polska*, 5, 1971.
659. Ulman, Elinor. A new use of art in psychiatric diagnosis. *Bulletin of Art Therapy*, 4(3):91-116, Apr. 1965.
A method of diagnosis through a series of paintings is discussed. Excerpts from 9 case studies illustrate.
660. Ulman, Elinor, and Levy, Bernard I. An experimental approach to the judgment of psychopathology from paintings. *Bulletin of Art Therapy*, 8(1):3-12, Oct. 1968.
A research experiment was conducted to test the hypothesis that art productions can be used in diagnosis. It was found that the judges could distinguish significantly between drawings done by patients and those done by "normals."
661. Wagner, E. E. The use of drawings of hands as a projective medium for differentiating normals and schizophrenics. *Journal of Clinical Psychology*, 17, July 1961.
662. Wanderer, Zev William. Validity of clinical judgments based on human figure drawings. *Journal of Consulting and Clinical Psychology*, 33(2):143-150, 1969.
663. Weatherson, Alexander. Painting as an aid to treatment—the role of symbolism. In: *Art and Mental Health: An exhibit at the Commonwealth Institute*. London: National Association for Mental Health, 1968.
664. Whitaker, L. The use of an extended Draw-a-Person Test to identify homosexual and effeminate men. *Journal of Consulting and Clinical Psychology*, 25(6): 482-485, 1961.

665-666

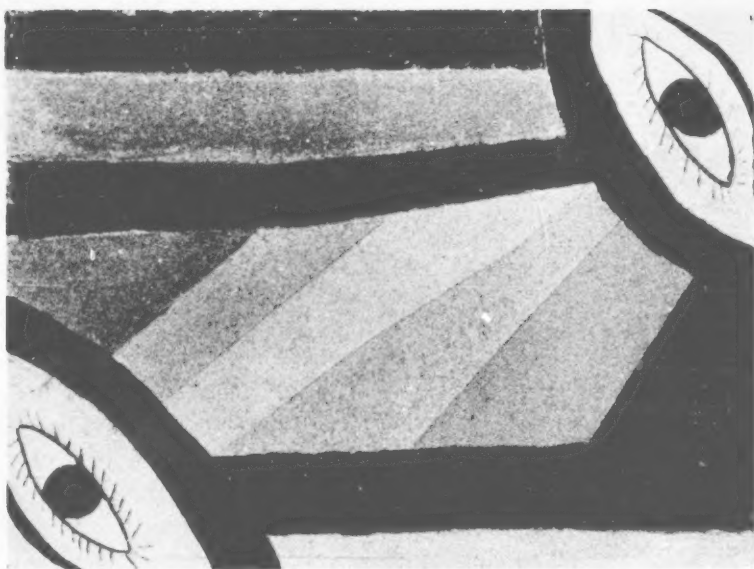
665. Wilkinson, A. Earl, and Schnadt, Frederick. Human figure drawing characteristics: An empirical study. *Journal of Clinical Psychology*, 24(2):224-226, 1968.

The article gives an assessment of 25 figure drawing characteristics as shown in 3 groups of psychiatric patients (anxiety reaction, paranoid schizophrenia, and chronic undifferentiated schizophrenia).

666. Zierer, E. Bipolarity in diagnosis through art. *American Journal of Psychotherapy*, 4:488-499, July 1950.

VII
*Case Studies in
Art Therapy*





"Looking Daggers"

Drawn by a 40-year-old woman, diagnosed chronic schizophrenic reaction, paranoid type. Strong rays of many colors: teal blue, pink, white, orange.

Pastel 18" x 24"

667. Albrecht, A. L'abstraction-résistance. Exemplarité d'un cas de refuge anxieux dans l'abstract chez un psychotique en psychothérapie par l'expression picturale. *Expression et Signe: Etudes Psychopathologiques*, 2(1):13-20, Mar. 1972.
668. Andreoli, V. M. [Sexuality and religion shown in graphic expression of a chronic schizophrenic (Carlo Z.).] *La Settimana Medica* (Rome), 56(2), 1968.
669. Bader, A. *La Comtesse des Fauborgs. Evolution Picturale dans une Schizophrénie Maniforme*. Bâle:Sandoz, 1972. 7 pp.
670. Barahal, H. S. Auto-interpretations of dreams and art productions. Hypnoanalysis of a case of amnesia. *Psychiatric Quarterly*, 41(4):607-630, Oct. 1967.
671. Bartoszewski, J. [Mental changes in a schizophrenic patient reflected in his artistic production.] (Polish) *Psychiatria Polska*, 5, 1971.
672. Bender, Lauretta, and Montague, J. A. Psychotherapy through art in a Negro child. *College of Art Journal*, 7:12-16, 1947.
673. Berg, Constance Schraemeyer. The lion and the rainbow; painting as a release for tensions. *School Arts*, 59(4):15-17, 1959.
The article is a case study of an angry child releasing his anger through one series of four paintings.
674. Betensky, Mala. A boy's treatment through art expression in childhood and adolescence. *American Journal of Art Therapy*, 11(1-2):3-24, Oct. 1971 and Jan. 1972.
The article is a condensed version of a case study appearing in *Self-Discovery Through Self-Expression*. Springfield, Ill.:C. C Thomas, 1973.
675. Betensky, Mala. Four years of art therapy with a schizoid boy. *American Journal of Art Therapy*, 9(2):79-87, Jan. 1970.
676. Bettelheim, Bruno. Schizophrenic art: A case study. *Scientific American*, 186(40):30-34, 1952.
Through the drawings of a schizophrenic girl at age 9 through 12, during her stay at Sonia Shankman Orthogenic School, it is demonstrated how she overcame her illness.
677. Bettelheim, Bruno. Joey: A "mechanical boy." *Scientific American*, 200(3):116-127, Mar. 1959.
The article is a case study of a child with infantile autism, whose drawings helped him to drop his mechanical affect.
678. Bieber, I., and Herkimer, J. K. Art in psychotherapy. *American Journal of Psychiatry*, 10:627-631, 1948.
The value of team therapists and art in the treatment and diagnosis of neuroses is discussed in relation to the case of a 23-year-old soldier in an overseas hospital.

679. Boissenin-Nakova, Anastasia. *Aide Diagnostique et Thérapeutique Apportée par le Dessin Spontané chez deux Malades Mentaux*. Paris:Thèse de Médecine, 1965.
680. Bonasegla, F., and Montevicchi, M. T. [On various humorous creations of a gifted child.] (Italian) *Rivista Sperimentale di Freniatria e Medicina Legale delle Alienazioni Mentale*, 92, Dec. 1968.
681. Boucharlat, J. et al. [Autoremarks on a pictural production simultaneous with the installation of a schizophrenic process.] (French) *Annales Médico-Psychologiques*, 2, Dec. 1969.
682. Brauner, Françoise; Brauner, Alfred; and Pelletier, Monique. *Psychopathologie de l'Expression*, No. 2: *Dessins d'un Garçon Psychotique*. Rueil-Malmaison, France:Sandoz Editions. Undated.
The writers give a description of the treatment of a 10-year-old boy who was in a treatment center for mentally retarded and handicapped children.
683. Bychowski, G. From catharsis to work of art. In: Wilbur, George B., and Muensterberger, Warner, eds. *Psychoanalysis and Culture*, New York: International Universities Press, 1951.
684. Bychowski, G. The rebirth of a woman: Psychoanalytic study of artistic expression and sublimation. *Psychoanalytic Review*, 34:32-57, 1947.
685. Carratelli, Teresa Jole. Documentazione grafica in un caso clinico di borderline-psicotico. *Neuropsichiatria Infantile* (Rome), 136, Sept. 1972.
686. Cashdan, S. The use of drawings in child psychotherapy: A process analysis of a case study. *Psychotherapy*, 4(2):81-86, 1947.
687. Chemana, B. Nécessité vitale fantaisie ludique ou mécanisme d'évitement? A propos des dessins d'un malade hospitalisé hautement créateur. *Expression et Signe*, 2(1):1-12, Mar. 1972.
688. Cohen, Felice Weill. *Mark and the Paint Brush: How Art Therapy Helped One Little Boy*. Hogg Foundation for Mental Health, Austin: University of Texas Press.
689. Cooper, John R. A case study. *Ars Gratia Hominis*, 2(4), 1965.
690. Daumezon, G. et al. [The enamels of a paraphrenic.] (French) *Hygiène Mentale* (Paris), 54, Nov.-Dec. 1965.
691. Delay, Jean; Desclaux, A.; and Digo, R. Psychiatric studies of paintings and designs of a schizophrenic patient. (French) *Semaine des Hôpitaux* (Paris), Suppl. 23:1369-1376, 1947.
692. Dellaert, R., and Poort, J. Contenus psychiques du dessin spontané au début d'une psychothérapie chez un jeune garçon mutiste. *Revue de Neuropsychiatrie Infantile*, 17(6-7), June-July 1969.
693. Dellaert, R. and Poort, Jose. A therapy of free expression by graphic communication as effected by a cloistered nun. In: Jakab, I., ed.

705. Jakab, Irene. *Dessins et Peintures des Alienés. Analyse au Point de Vue Psychiatrique et Artistique*. Budapest:Academie des Sciences de Hongrie, 1956. 148 pp.

Fifteen case histories are presented. Also included is a comparison of psychotic art with modern art and the art of children and primitive peoples.

706. Jakab, Irene, and Howard, Margaret C. Art therapy with a 12-year-old girl who witnessed suicide and developed school phobia. *Psychotherapy and Psychosomatics*, 17(5-6):309-324, 1969.

The article is a case study and discussion of the treatment of a patient who, through art therapy, was able to deal with a repressed memory and with feelings of aggression.

707. Kahnert, Veda Moses. Case study: The use of drawing and painting with disturbed adolescent girls. *American Journal of Art Therapy*, 10(4):205-215, July 1971.

The article is a case taken from the author's book, *Le Role du Dessin et de la Peinture dans la Réadaptation des Adolescents*. Paris:S.A.B.R.I., 1967.

708. Kalina, Eduardo. Tratamiento psicoanalítico de un adolescente a través del dibujo. [Psychoanalytic treatment of an adolescent boy by means of drawings.] *Acta Neuropsiquiatrica Argentina* (Buenos Aires), 8, 1962.

709. Kramer, Edith. Art therapy and the severely disturbed gifted child. *Bulletin of Art Therapy*, 5(1):3-20, Oct. 1965.

The author tells of Angel and his progress in art therapy. The role of the art therapist is delineated and the concepts of "reincarnation" and "ego-ideal" are discussed.

710. Kramer, Edith, and Angel. Autobiography of a 10-Year-Old: Introduction and comment by Edith Kramer, Self-Biography by Angel. *Bulletin of Art Therapy*, 7(3):119-130, 1968.

Through Angel's own words and art productions, the reader learns that Angel is moving away from his fantasy world and toward the real world, with the help of psychotherapy and art therapy.

711. Kwiatkowska, Hanna Yaxa, and Perlin, Seymour. *A Schizophrenic Patient's Response in Art Therapy to Changes in the Life of the Psychotherapist*. DHEW Publication No. NIH -33807, Bethesda, Md.: Public Health Service. 30 pp.

Thirteen paintings executed during an 8-month period show the reaction of the patient to life-changes (i.e., engagement, marriage, departure from hospital) of her psychotherapist.

712. Langlois, M.; Cahbot, C.; and Bourgoin, L. Productions plastiques d'un schizophrène en évolution. *Laval Médical* (Quebec), 38(1), 1967.

713. Leggeri, G. Espressione pittorica nei detenuti (Approccio fenomenologico di un caso). *Neuropsichiatria*, 21(4), Oct.-Dec. 1965.

714. Lehnsen, Erika. Correlation between clinical course and pictorial

Psychiatry and Art. Proceedings of the IV International Colloquium of Psychopathology of Expression. Basel: S. Karger, 1968. pp. 22-32.

Detailed case study with description of the use of seven drawings produced during the course of treatment.

694. Denny, James. Case study: Art therapy in the counseling of a university student. *Bulletin of Art Therapy*, 7(2):94-99, Jan. 1968.
695. Gentili, C. et al. [Schizophrenic mannerism and cultural mannerism. Considerations on the graphic expression of a schizophrenic patient.] (Italian) *Rivista Sperimentale di Freniatria e Medicina Legale delle Alienazioni Mentali*, 91(3), Apr. 1967.
696. Gourevitch, M. [An aphasic who expresses himself through drawing.] (French) *Encéphale*, 56, 1967.
697. Grotjahn, M. Transvestite fantasy expressed in a drawing. *Psychoanalytic Quarterly*, 17:340-345, 1948.
698. Hackett, J. D. and Cimon, Louise. Art and therapy. *Laval Medical Journal*, 37(2):223-226, 1966.
The case history of a 32-year-old depressive woman whose paintings helped her to reintegrate herself is presented.
699. Heyder, Dietrich W.; Del Grosso, James; and Del Grosso, Patricia. Case study: The use of volunteer art therapists with underprivileged children. *American Journal of Art Therapy*, 8(3):97-104, Apr. 1969.
700. Howard, Margaret C. Art—a therapeutic tool. *Journal of the Oklahoma State Medical Association*, 56:420-424, 1963.
The article is a case study of a selectively mute 8-year-old boy whose parents withdrew him from the hospital before completion of therapy.
701. Howard, Margaret C. Art productions of a gifted adolescent with a dissociative reaction. In: Jakab, I., ed. *Psychiatry and Art. Proceedings of the IV International Colloquium of Psychopathology of Expression.* Basel: S. Karger, 1968. pp. 89-91.
The case history of a 14-year-old female whose portrait painting reflected her progress is presented.
702. Howard, Margaret C. Case study: Painting in the treatment of a middle-class juvenile delinquent. *Bulletin of Art Therapy*, 3(3):100-105, Apr. 1964.
The case study of a very artistic and intelligent teenaged boy is given.
703. Howard, Margaret C., and Jakab, Irene. Case studies of molested children and their art productions. In: Jakab, I., ed. *Psychiatry and Art, Vol. 2. Proceedings of the V International Colloquium on Psychopathology of Expression.* Basel: S. Karger, 1969. pp. 72-89.
704. *Insania Pingens.* Basel: C.I.B.A., 1961. 114 pp.

Beginning chapters discuss the art of psychotics vs. the art of the so-called "normal" artist; magical beliefs, etc. Characteristics of schizophrenic drawings are discussed. The paintings of three patients are presented.

expression of a schizophrenic patient. *American Journal of Art Therapy*, 12(1):3-27, Oct. 1972.

A case study is presented of a 22-year-old man who was withdrawn and catatonic on admission to a psychiatric ward. Notes from the art therapist and the psychiatrist are presented alternately.

715. McDougall, Joyce, and Lebovici, Serge. *Dialogue with Sammy: A Psycho-analytical Contribution to the Understanding of Child Psychosis*. New York: International Universities Press, 1969. 273 pp.

The book is a case study in which art was used as one of the techniques in reaching a disturbed boy.

716. Machover, Karen. A case of frontal lobe injury following attempted suicide. *Journal of Projective Techniques*, 11(1):9-20, 1947.
717. Marinow, Alexander. Case study: A schizophrenic patient draws his hallucinations. *American Journal of Art Therapy*, 11(1-2):45-47, Oct. 1971, Jan. 1972.
718. Marinow, Alexander. Case study: Modeling in the treatment of a schizophrenic patient. *Bulletin of Art Therapy*, 2(3):120-121, Spring 1963.
719. Marinow, Alexander. Case study: Painting in the treatment of a schizophrenic patient. *Bulletin of Art Therapy*, 1(4):24-25, Summer 1962.
720. Marinow, Alexander. Case study: The self-portraits of a schizophrenic patient. *Bulletin of Art Therapy*, 3(2):60-62, Jan. 1964.
721. Marinow, Alexander. Les oeuvres plastiques d'une schizophrène chronique. *Neuropsychiatria*, 26(1-2), 1970.
722. Marinow, Alexander. The schizophrenic patient draws his delusions. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 3. *Proceedings of the 4th Annual Meeting of the American Society of Psychopathology of Expression*. Basel: S. Karger, 1971. pp. 69-76.
723. Meares, Ainslie. *The Door of Serenity*. Springfield, Ill.: C. C. Thomas, 1958.
724. Mertz, Frances. Art therapy with a retarded schizophrenic adolescent. *Project News of Parsons State Hospital and Training Center*, 4(6), Aug. 1968.
725. Migneault, Pierre. Art therapy: Preliminary observations. *Canadian Psychiatric Association Journal*, 12(6):575-584, 1967.

The article presents a case study of a 24-year-old woman in an "existential despair." The author poses the question of whether art therapy is for children and women only, and verbal communication is for men.

726. Milner, Marion. *The Hands of the Living God*. New York: International Universities Press, Inc., 1969. 444 pp.

The book is the case study of a woman whose doodle drawings played a major role in her long years of therapy.

727. Muller, Elsie Ferrar. Case study: An autistic child and his drawing. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 2. *Proceedings of the V International Colloquium on Psychopathology of Expression*. Basel: S. Karger, 1969. pp. 145-153.

The article is a detailed case study of a child, covering 4 1/2 years of therapy. His development and also his remaining emotional problems are examined.

728. Naumburg, Margaret. A study of the art expression of a behavior problem boy as an aid in diagnosis and therapy. *Nervous Child*, 3:277-319, 1944.

729. Nehlil, J. [Paranoia and painting; apropos of one case.] (French) *Annales Médico-Psychologiques*, 124, Jan. 1966.

730. Nehlil, J. et al. [The artistic production of a schizophrenic.] (French) *Annales Médico-Psychologiques*, 122, Jan. 1964.

731. Neimarevic, D. Spontaneous art therapy of a sociopathic personality. In: Jakab, I., ed. *Psychiatry and Art. Proceedings of the IV International Colloquium of Psychopathology of Expression*. Basel: S. Karger, 1968. pp. 144-147.

The author discusses a case of a man who became a famous primitive painter in Yugoslavia after art therapy. The author does not explain how art therapy was used.

732. O'Reilly, Susan. A case study illustrating psychiatric changes and concomitant shifts in artistic expression. In: Jakab, I., ed. *Psychiatry and Art*. Vol. 2. *Proceedings of the V International Colloquium on Psychopathology of Expression*. Basel: S. Karger, 1969. pp. 163-169.

The case study of a 63-year-old psychotic Negro male is presented. The patient's ceramics over the years before and after a suicide attempt are examined.

733. Padovani, G., and Levi, P. G. Pittura spontanea in uno schizofrenico: descrizione clinica del caso e considerazioni psicopatologiche. *Neuropsichiatria* (Genoa), 19(2), Apr.-June 1963.

734. Pasto, T. Phaëthon, Helios, and the mental patient. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 3. *Proceedings of the 4th Annual Meeting of the American Society of Psychopathology of Expression*. Basel: S. Karger, 1971. pp. 78-85.

Two case studies illustrate the use of the sun as a symbol of the struggle with the father.

735. Pereira, Orlindo G. *A Pintura Psicopatologica. Um estudo clinico-laboratorial*. Lisbonne, 1963. 103 pp.

736. Pickford, R. W. Disguise in the expression of fantasy: The "art work" in painting. *Bulletin of Art Therapy*, 7(4):167-184, July 1968. With comment by Edith Kramer, pp. 185-187.
A case study of a schizophrenic young man is offered. The author presents 5 principal fantasy themes that are manifested in the patient's work and gives examples of each.
737. Pickford, R. W. A painting called abstraction and its significance for art therapy. In: *Proceedings of the 4th World Congress of Psychiatry*. Amsterdam: Excerpta Medica Foundation, 1966. pp. 649-651.
738. Polsby, Edythe. Case study: A brief experience with art therapy in Israel. *Bulletin of Art Therapy*, 1(4):19-23, Summer 1962.
Through the case study of a middle-aged depressed woman in an Israeli government hospital, we are shown how art therapy is accepted by an originally dubious staff.
739. Pope, Gerald G. Art and drawing in psychotherapy. *Henry Ford Hospital Medical Bulletin*, 12(4, part 1):405-420, 1964.
Eight short cases showing family drawings are discussed. Graphic expression stimulates and provokes thinking in both the patient and the therapist.
740. Refsnes, Carolyn C., and Gallagher, Francis P. Art therapy as adjunct to long-term psychotherapy: Understanding psychodynamics through free drawings. *Bulletin of Art Therapy*, 7(2):59-80. With discussion by Stewart Smith, pp. 80-81 and supplementary discussion by Louis Schwartz, pp. 82-83.
The authors tell of Mary, a severely disturbed patient who drew over 600 pictures in the course of 16 months of art therapy. Her art work helped her to focus on one major area of fixation which gradually emerged as a source of conflict.
741. Revai, Marie. Le retour des symboles dans un cas de réadmission. *Canadian Journal of Occupational Therapy*, 35(2), Summer 1968.
742. Reznikoff, M., and Mundy, L. Changes in human figure drawings associated with therapy: A case study. *American Journal of Psychotherapy*, 10:542-549, 1956.
743. Rocha Filho, J. S. Realização simbólica pela pintura num caso de esquizofrenia. *Revista Brasileira de Saúde Mental*, Vol. VII, 1962-1963.
744. Rosenberg, Leon A. Rapid changes in overt behavior reflected in the Draw-a-Person: A case report. *Journal of Projective Techniques and Personality Assessment*, 29(3):348-351, 1965.
745. Royer, P. et al. [Thoughts on the painted works of a mental patient.] (French) *Hygiène Mentale*, 54, Nov.-Dec. 1965.
746. Schaefer-Simmern, H., and Sarason, S. B. Therapeutic implications of artistic ability - A case study. *American Journal of Mental Deficiency*, 49:185-196, 1944.

747. Schopbach, Robert R. Art in psychotherapy. *Henry Ford Hospital Medical Bulletin*, 12(3):301-316, 1964.
748. Schopbach, Robert R. Art in psychotherapy. *Henry Ford Hospital Medical Journal*, 15:229-239, 1967.
A short history of art therapy and two case studies (one the same as that in Vol. 12(3), pp. 301-316) are presented, demonstrating the benefits of artistic productions in facilitating the recognition of conflicts by patient and therapist.
749. Sechehaye, Marguerite. "Affects" et besoins frustrés vus à travers les dessins d'une schizophrène. *Acta Neurologica et Psychiatrica Belgica*, 57(12):972-992, Dec. 1957.
750. Slavin, Joseph George, and Polsby, Edythe. Case study: Art therapy in the early treatment of a disturbed boy. *Bulletin of Art Therapy*, 2(4):158-160.
751. Sonenreich, C.; Werneck, J. S.; and Filho, J. S. Apropos of a case with pictorial production (French). *Annales Médico-Psychologiques*, 126, Jan. 1968.
752. Speck, Charles G. Spontaneous visual expression and the problems of a child's adjustment: A case study. *Dissertation Abstracts*, 29(9-A)3010, 1969.
753. Smith, Steward R.; Macht, Lee B.; and Refsnes, Carolyn C. Recovery, repression, and art. *Bulletin of Art Therapy*, 6(3):103-117. With a discussion by Margaret Naumburg, pp. 118-120, Apr. 1967.
The case study described is of a 30-year-old man who was hospitalized with a schizophrenic reaction, acute paranoid type. Margaret Naumburg discusses the case and offers further interpretations.
754. Tayal, Sh.Shanti. Poems, paintings, porcelain and psychotherapy. In: Jakab, I., ed. *Psychiatry and Art. Proceedings of the IV International Colloquium of Psychopathology of Expression*. Basel: S. Karger, 1968. pp. 188-193.
The article presents a case study of a 35-year-old mother of 4 boys who communicated to the therapist by means of poems, porcelain figures, and paintings.
755. Taylor, James N. A case study. *Ars Gratia Hominis*, 2(5), Apr. 1965.
756. Tobin, David D.; Goldberg, Harold H.; and Shapiro, David N. The interpersonal world of a disturbed boy. *American Journal of Orthopsychiatry*, Digest Issue, 37(2):377, Mar. 1967.
757. Toll, Nina. Chair into woman. *Ars Gratia Hominis*, 2(4), Feb. 1965.
758. Two significant cases: Modesto State Hospital. *Ars Gratia Hominis*, 2(5), 1965.
759. Uhlin, D. M. The descriptive character of symbol in the art of a schizophrenic girl. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 2.

Proceedings of the V International Colloquium on Psychopathology of Expression. Basel:S. Karger, 1969. pp. 242-248.

The case study of a 13-year-old schizophrenic girl who acted out hostility, etc., through her drawings and cut-and torn-paper productions is presented.

760. Ulman, Elinor. The power of art in therapy. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 3. *Proceedings of the 4th Annual Meeting of the American Society of Psychopathology of Expression*. Basel:S. Karger, 1971. pp. 93-102.
761. Volmat, Robert, and Allers, G. Représentations sado-masochistes dans les dessins d'un délinquant sexuel. *Sciences de l'Art*, 7(1-2), 1970.
762. Volmat, Robert; Cotte, L.; and Allers, G. Dessins narratifs et symboliques d'un délinquant sexuel. *Expression et Signe*, 2(2), June 1972.
763. Wagner, Anna. Case study: Art therapy with three patients at Hawaii State Hospital. *American Journal of Art Therapy*, 10(2):87-100, Jan. 1971.
764. Wagner, Anna, and Lerner, Joseph. Art therapy in the psychiatric hospital. *Journal of American Geriatrics Society*, 16(8):867-873, 1968.
The case study of a 63-year-old woman is presented. Through art therapy the subject was able to express her repressed feelings.
765. Wang, Christine W., and Foy, J. L. Art therapy in unwed pregnancy. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 3. *Proceedings of the 4th Annual Meeting of the American Society of Psychopathology of Expression*. Basel:S. Karger, 1971. pp. 61-68.
Presented are two case studies of unwed pregnant women whose artistic productions show in one case inadequacy in coping with the situation and, in the other, a realistic and successful approach.
766. Wassilk, M. Art as an adjunct to hypnotherapy: Three selected cases. *Journal of the American Institute of Hypnosis*, 11, Nov. 1971.
767. Weininger, O. A little girl's search for sexual identity. *Involvement*, Summer 1969.
768. Westman, H. *The Springs of Creativity*, Routledge, 1961. 269 pp.
Part three of the book is a case study from a Jungian viewpoint of a 19-year-old woman in art therapy for 2 years.
769. Wolf, Robert. Art therapy in a public school. *American Journal of Art Therapy*, 12(2):119-127, Jan. 1973.
This is a case study of one young boy who participated in art therapy.
770. Zierer, Edith. Reintegration of an LSD patient. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 3. *Proceedings of the 4th Annual Meeting of the American Society of Psychopathology of Expression*. Basel:S. Karger, 1971. pp. 184-205.

Detailed case study of "creative analysis" with a disorganized woman who had undergone 3 years of LSD therapy.

VIII
*Techniques and
Methods in Art Therapy*





"Fish"

The drawing was developed from a scribble by a 20-year-old hospitalized patient in remission after a schizophrenic break. Note the organization of the picture as a whole, and the constriction in using only the original lines of the scribble. The fish are dark and muted by the varied colors of red, yellow, blue, and green.

Pastel 18" x 24"

771. Ahlenstiel, H. Uber automatisches Malen. *Confinia Psychiatrica*, 9(3-4), 1966.
772. Auerbach, J. G. Psychological observation on "doodling" in neurotics. *The Journal of Nervous and Mental Disease*, 3:304-332, 1950.
Doodles obtained during verbal therapy are examined using Freudian interpretation. Types of doodles and their static or dynamic quality are discussed.
773. Barron, Jeanne R. The scribble technique in an older adult art group. *Jewish Community Center Program Aids*, Fall-Winter, 1965-1966.
774. Boenheim, Curt, and Stone, Bernard. Pictorial dialogues: Notes on a technique. *Bulletin of Art Therapy*, 8(2):67-69, Jan. 1969.
Patient and therapist paint together to establish trust and elicit verbal responses.
775. Bowers, M. K. Experimental study of the creative process by means of hypnoanalytic associations to a painting done in occupational therapy. *International Journal of Clinical and Experimental Hypnosis*, 14, Jan. 1966.
776. Burns, Robert C., and Kaufman, S. Harvard. *Action, Styles, and Symbols in Kinetic Family Drawings (K-F-D)*. New York: Brunner/Mazel, 1972. 371 pp.
Kinetic family drawings (drawings of the family in action) are used as an indicator of family interaction. Recurring symbols are examined.
777. Cane, Florence. *The Artist in Each of Us*, New York:Pantheon Books, 1951. 370 pp.
Case studies are used to illustrate the author's methods, including the scribble, and to clarify her views on developing creativity and art expression as an aid to integrating the personality. Case studies also illustrate the progress of students in relation to their individual problems.
778. Chiba, G. et al. On a few practical techniques of "art therapy" developed at Seinan Hospital. *Japanese Bulletin of Art Therapy*, 3:75-81, 1971. English abstract.
779. Clauser, G. Das bildnerische Werk des Psychotherapeuten Poul Bjerre. *Ciba-Symposium*, 9(3), 1961.
780. Davidson, Barbara E. Art as a tool for therapy. *Arts & Activities*, 57, Jan. 1957.
781. Delay, Jean, and Volmat, Robert. *Peinture Chimiothérapie*. Sandoz, 1963. 4 pp.
782. Delay, J.; Volmat, R.; and Robert, R. L'expérience à la psilocybine chez les peintres. *Proceedings, Third World Congress of Psychiatry* (Montreal), 3, 1963.
783. Dellaert, R., and Roersch, C. Concomitant graphic expression in art

therapy. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 3. *Proceedings of the 4th Annual Meeting of the American Society of Psychopathology of Expression*. Basel: S. Karger, 1971. pp. 117-122.

Using fingerpaint on the same sheet of paper, the patient and therapist paint together — the therapist reflecting the patient's production in his own. Two case studies illustrate the method and results.

784. Denner, Anne. *L'Expression Plastique, Pathologie et Rééducation des Schizophrènes*. Paris: Editions Sociales Françaises, 1967.

Examples of techniques in art therapy and techniques in conjunction with other types of therapy are presented.

785. Denny, James M. Techniques for individual and group art therapy. *American Journal of Art Therapy*, 11(3):117-134, Apr. 1972.

The art therapist can use a wide variety of techniques involving exploration, expression of inner feelings, rapport-building, self-perception, and interpersonal relations. Denny gives examples of techniques within each category.

786. Dewdney, Selwyn; Dewdney, Irene M.; and Metcalfe, E. V. The art-oriented interview as a tool in psychotherapy. *Bulletin of Art Therapy*, 7(1):3-19, Oct. 1967.

The art-oriented interview is presented as a tool by means of which all psychotherapists, psychiatrists, and others can add flexibility and a new resource to their established procedures. The authors give examples of techniques used in art therapy and discuss their advantages.

787. Dolliver, M. P. Working in clay. A technique for helping students to formulate their feelings and fantasies. *Perspectives in Psychiatric Care*, 4, Jan.-Feb. 1966.

788. Elksich, Paula. The scribbling game—a projective method. *The Nervous Child*, 7:247, July 1948.

789. Enăchescu, Constantin. Le gribouillage comme moyen unique d'expression graphique et plastique chez un P. B. -iste dément. *Archivio di Psicologia, Neurologia et Psichiatria*, 29(4), July-Aug. 1968.

790. Fleming, J. Observations on the use of fingerpainting in the treatment of adult patients with personality disorders. *Character and Personality*, 8:301, June 1940.

791. Foster, Donald. Starting from scratch: Use of scraperboard in art therapy. *Orthopaedic Illustrated*, 5(6), 1964.

792. Guilhot, J., and Guilhot, M. A. Le maniement de la beauté. Principe et pratique de l'art-thérapie. *Expression et Signe*, 1(2):105-112, June 1971.

793. Halliday, Diana. Art therapy and techniques. *The Forum*, pp. 553-555, July 1961.

794. Hijmans Van den Bergh, A. Looking and doing. A method of creative

therapy with neurotics. *Psychotherapy and Psychosomatics*, 19:240-254, 1971.

795. Horowitz, Mardi J. Graphic communication: A study of interaction painting with schizophrenics. *American Journal of Psychotherapy*, 17(2):230-239, 1963.

Therapist and catatonic patient paint together to achieve a nonthreatening form of communication.

796. Horowitz, Mardi J. Notes on art therapy media and techniques. *Bulletin of Art Therapy*, 4(2):70-73, Jan. 1965.

The value of various media in art therapy is examined.

797. Jakab, Irene. "Scribbling" in art therapy. *Journal of Music Therapy*, 2(1):3-7, 1965.

Art is a form of communication, or in some cases, a socially acceptable way of regressing. Two short case studies illustrate the premise.

798. Kadis, A. L. Fingerpainting as a projective technique. In: Abt, L. E., and Bellak, L., eds. *Projective Psychology*. New York: Alfred Knopf, 1950. pp. 403-431.

799. Kennedy-Jackson, I. The use of clay in occupational therapy. *Canadian Journal of Occupational Therapy*, 23:103-105, 1956.

800. Llorens, Lela A. Projective technique in occupational therapy. *American Journal of Occupational Therapy*, 21(4), July-Aug. 1967.

801. Löwnau, Heinz W. ["Association-drawing" in the psychotherapeutic treatment of children and adults.] (German) *Praxis der Kinderpsychologie und Kinderpsychiatrie*, 18(7), 1969.

802. Lyddiatt, E. M. *Spontaneous Painting and Modelling*. Constable and Co., Ltd., 1971. 149 pp. Also: New York: St. Martin's Press, 1972. 147 pp.

The author's impressions of her experience and examples of her work with patients are given. A list of materials necessary for a well-stocked therapeutic art workshop is included.

803. Meares, Ainslie. *Hypnography: A Study in the Therapeutic Use of Hypnotic Painting*. Springfield, Ill.: C. C. Thomas, 1957. 271 pp.

The author explains the use of painting while the patient is under hypnosis. Examined are the process, the subject matter, the associations to paintings while under hypnosis. Examples of defenses, symbolism (both personal and conventional), and associations are offered.

804. Meares, Ainslie. Hypnography — A technique in hypno-analysis. *Journal of Mental Science*, 100:965-974, 1954.

While under hypnosis, the patient paints with black paint on white paper, and gives associations to graphic material.

805. Meares, Ainslie. *Shapes of Sanity: A Study in the Therapeutic Use of*

Modelling in Waking and Hypnotic States. Springfield, Ill.:C. C. Thomas, 1960. 468 pp.

The author describes the use of plastic materials as a facilitating influence in the treatment of neurotic and psychotic patients. Also included is technical information on modelling.

806. Napoli, P. J. Fingerpainting. In: Anderson, H. H., and Anderson, G. L., eds. *An Introduction to Projective Techniques*. New York:Prentice-Hall, Inc., 1951. pp. 386-415.

807. Napoli, P. J. Interpretive aspects of fingerpainting. *Journal of Psychology*, 23:93-132, 1947.

Observations of fingerpaintings which aid in interpreting personality are examined. Included are posture and manner of the artist, color, motion, symbolism, etc.

808. Ortiz Ruiz, A. La pintura proyectiva como tecnica abreactiva psicoterápica. *Revista de Psiquiatría y Psicología Médica*, 7(5):331-336, 1966.

809. Raginsky, Bernard B. The sensory use of plasticine in hypnoanalysis (sensory hypnoplasty). *International Journal of Clinical and Experimental Hypnosis*, 9(4):233-247, 1961.

Suppressed and repressed material are expressed during modelling with plasticine under hypnosis. Examples of verbalization made under hypnosis are given.

810. Reyher, J. Free imagery: An uncovering procedure. *Journal of Clinical Psychology*, 19(4):454-459, 1963.

811. Rhyne, Janie. *Gestalt Art Experience*. Monterey, California:Brooks/Cole Publishing Company, forthcoming.

The book explains how art experience can be used for therapy, education, and personal growth. Included are methods for working with individuals and groups.

812. Rosenzweig, L., and Durbin L. Fingerpainting as an investigative approach to therapeutic techniques. *Occupational Therapy and Rehabilitation*, 24:1-12, 1945.

813. Shearn, C., and Russell, K. Use of the family drawing as a technique for studying parent-child interaction. *Journal of Projective Techniques*, 33:35-44, 1969.

Family drawings are a valid method of obtaining social history and of revealing family dynamics. Case notes and illustrations are included.

814. Stern, Max M. Free painting as an auxiliary technique in psychoanalysis. In: Bychowski, G., and Despert, J., eds. *Specialized Techniques in Psychotherapy*. New York:Basic Books, 1952. pp. 65-83.

815. Stone, B. O. Art therapy with non-verbal patients. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 2. *Proceedings of the V International*

Colloquium on Psychopathology of Expression. Basel: S. Karger, 1969. pp. 191-204.

After a description of the art therapy program at Columbus State Hospital, Columbus, Ohio, four case studies are offered to demonstrate the problems with non-verbal patients and how some of these problems were overcome.

816. Stuchlik, Jaroslav. Contribution à la psychopathologie de l'expression verbale: les néophasies et les néographies. *Acta Neurologica et Psychiatrica Belgica*, 57(12):1004-1030, Dec. 1957.
817. Sydath, W. [Plastic art in psychiatry.] *Hippokrates*, 40, Sept. 1969.
818. Teller, Jane. Using slides of patients' work in art therapy. *American Journal of Art Therapy*, 12(1):29-42, Oct. 1972.
The author presents a case study of a 28-year-old woman with whom art therapy was used as an adjunctive treatment. Slides were used to summarize the course of therapy and to enable the patient and the art therapist to be more objective about the works.
819. Themal, Joachim H. Printmaking: a tool in art therapy. *Artist's Proof*, 4(1), 1964.
820. Vogel, R.; Hanke, C.; Miller, H.; and Smith, J. Finger-painting techniques at Ypsilanti State Hospital. *American Journal of Occupational Therapy*, 4:100-101, 1950.
821. Volmat, Robert. Les methodes de la psychopathologie de l'expression. *Schweizer Archiv für Neurologie, Neurochirurgie und Psychiatrie*, 99, 1967.
822. Volmat, Robert; Wiart, C.; and Unal, J. Esquisse méthodologique d'analyse des expressions plastiques: la couleur envisagée sous l'angle de la communication et de l'information. *Confinia Psychiatrica*, 10(1), 1967.
823. White, Robert W. Interpretations of imaginative productions. In: Hunt, J. McVicker, ed. *Personality and Behavior Disorders: A Handbook on Experimental & Clinical Research*. New York: The Ronald Press, Co., 1944. Vol. 1, Chapter 6, Part 2.

Art as a projective technique which can be used to examine aspects of the personality, fantasies, etc. is discussed. A brief survey of art of the insane and art in diagnosis and therapy is included.

824. Wittgenstein, Ottaker Graf. Pictures of prescribed subjects: The dynamics of the unconscious in paintings of the four elements. *Bulletin of Art Therapy*, 3(4):123-132, July 1964.
The Element: Picture Series (i.e., the drawing of the themes of earth, water, air, fire) is discussed. The author mentions its use in psychotherapy, occupational therapy, the training of psychotherapists, and as a graphic method of observing the effectiveness of chemotherapy.
825. Woltman, A. G. Mud and clay: Their function as developmental aids and

as media of projection. In: Haworth, Mary R., ed. *Child Psychotherapy*. New York: Basic Books, 1964. pp. 349-363.

The use of clay as an outlet for children's aggression in play therapy is discussed. The developmental stages in the use of clay are also examined.

826. Woltmann, A. G. Plastic materials as a psychotherapeutic medium. In: Wing, R. D., ed. *Encyclopedia of Child Guidance*. New York: Philosophical Library, 1943.

827. Zierer, Edith. Creative analysis: Color integration as a diagnostic and therapeutic tool in individual and family treatment. In: Jakab, I., ed. *Psychiatry and Art. Proceedings of the IV International Colloquium of Psychopathology of Expression*. Basel: S. Karger, 1968. pp. 200-207.

The article examines the author's technique of observing and interpreting the integration and disintegration of color. Two short case studies illustrate.

828. Zierer, Edith. Relationship of color integration to personality reintegration changes in the pathology of a schizophrenic patient. *Proceedings of the 3rd International Congress of Social Psychiatry*. Zagreb, Sept. 1970.

IX
*Personality Studies
of Artists*





"Clowns"

Painted on masonite by a contemporary artist. The dominant colors are red, orange, yellow, green, and blue.

Encaustic (beeswax and oil) 22½" x 36¼"

829. Allderidge, P. H. Richard Dadd (1817-1886); Painter and patient. *Medical History*, 14, July 1970.
830. Bader, A. Découverte psychopathologique de Charles Filiger, peintre symboliste. *Confinia Psychiatrica*, 14(1), 1971.
831. Barrucand, D. et al. [Psychopathology of expression in A. Kubin.] (French) *Annales Médico-Psychologiques*, 125, Nov. 1967.
832. Barrucand, M., and Barrucand, D. Le complexe d'oedipe chez Toulouse-Lautrec. *Expression et Signe*, 1(1), Feb. 1971.
833. Benda, Clemens S. Illness and artistic creativity. *The Atlantic*, 208(1):97-101, 1961.
The difference between the artist, the neurotic, and the psychotic is examined. Various famous artists are examined in relation to the effect their illnesses had on their creativity.
834. Bothma, H. H. The genius of Earlswood. *South African Nursing Journal*, 32, Oct. 1965.
835. Bour, P. [An unknown artist.] (French) *Hygiène Mentale*, 54, Nov.-Dec. 1965.
836. Carstairs, G. M. Art and psychotic illness. *Abbotempo*, 1(3):15-21, 1963.
The article discusses famous artists who were mentally ill. (Article also appears in *Nature*, 194:1012-1014, 1962.)
837. Chauvière, Annie. *Introduction à une Étude Psychopathologique du Fantastique dans l'Oeuvre de Hieronymus Bosch*. Paris: Thèse de Médecine, 1965. 89 pp.
838. Cossio, M. et al. [On the mental illness and work of Evarist Boncinelli (1883-1946) with specific reference to some drawings made by the sculptor in the last years of his hospitalization at the Ospedale Psichiatrico in Florence.] (Italian) *Rivista Sperimentale di Freniatria e Medicina Legale delle Alienazioni Mentale*, 88, Mar. 1964.
839. Cross, P. G.; Cattell, R. B.; and Butcher, H. J. The personality pattern of creative artists. *British Journal of Educational Psychology*, 37, Nov. 1967.
840. Diaz Soto de Mazzei, M. L. [Melancholia. Its expression in Durer's and Michelangelo's art. The 5th centenary of Albrecht Duer.] (Spanish) *Prensa Medica Argentina* (Buenos Aires), 58(3), Dec. 1971.
841. Dracoulides, N. N. [Creativity of the psychoanalysed artist.] (French) *Acta Psychotherapeutica et Psychosomatica* (Basel), 12, 1964.
842. Dracoulides, N. N. *Psychanalyse de l'Artiste et de son Oeuvre*. Préf. du Dr. A. Hesnard. Genève: Editions du Mont Blanc, 1952.
843. Dudek, S. Z. Regression and creativity. *The Journal of Nervous and Mental Disease*, 147(6):535-546, Dec. 1968.
The article presents a comparison of the Rorschach records of successful and unsuccessful painters and writers.

844. Dwyer, J. H. and Dwyer, N. L. Vincent Van Gogh — A study of the relationship between some childhood disturbances and his drive to paint. *Psychiatric Communications*, 6, 1963.
845. Ebtinger, R. La mélancolie de Dürer (suite et fin). *Expression et Signe*, 1(4):171-186, Dec. 1971.
846. Eissler, K. R. *Leonardo da Vinci: Psychoanalytic Notes on the Enigma*. New York:International Universities Press, 1961. 375 pp.
847. Enăchescu, Constantin. [Some psychopathological aspects in literature and plastic art.] (Rumanian) *Neurologia, Psihiatria, Neurochirurgia*, 17, Mar.-Apr. 1972.
848. Evans, J. T. Case report of an amateur artist. *The Journal of Nervous and Mental Disease*, 121:480-485, 1955.
849. Fachinelli, E. [New meaning of drawing and magic recovery of the past in the work of a psychotic artist.] (Italian) *Archivo di Psicologia, Neurologia e Psichiatria* (Milan), 25, Jan.-Feb. 1964.
850. Fairbairn, R. H. Vincent Van Gogh — His psychopathology as reflected in his oil paintings. *Canadian Psychiatric Association Journal*, 11, Oct. 1966.
851. Felici, F. et al. [Psychopathological study of the art of Chagall and comparisons with psychopathological art.] (Italian) *Rivista Sperimentale di Freniatria e Medicina Legale delle Alienazioni Mentali*, 92, 1968.
852. Finkelstein, B. A. Van Gogh's suicide. *Journal of the American Medical Association*, 218, Dec. 1971.
853. Fisher, Gerald H. Ambiguous figure treatments in the art of Salvatore Dali. *Perception and Psychophysics*, 2(8), 1967.
854. Foy, J. L. The deafness and madness of Goya. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 3. *Proceedings of the 4th Annual Meeting of the American Society of Psychopathology of Expression*. Basel:S. Karger, 1971. pp. 2-15.
855. Foy, James L. The world of Vincent Van Gogh: Representation and presentation. *Bulletin of Art Therapy*, 4(3):117-126, Apr. 1965.
856. Fromm, E. The manifest and latent content of two paintings by Hieronymous Bosch. A contribution to the study of creativity. *American Imago*, 26, Summer 1969.
857. Hatterer, Lawrence J. Treatment of the artist. *Psychiatric Opinion*, 3(6), Dec. 1966.
858. Hemphill, R. E. The personality and problem of Hieronymus Bosch. *Proceedings of the Royal Society of Medicine*, 58, Feb. 1965.
859. Huguet, P. et al. [An exotic sculptor in a "lunatic asylum": A. Martias.] (French) *Annales Médico-Psychologiques*, 122, July 1964.

860. Jowell, F. The paintings of Hieronymus Bosch. *Proceedings of the Royal Society of Medicine*, 58, Feb. 1965.
861. Kowalewski, I., and Kowalewski, J. [Trial psychopathologic analysis of Stanislas Ignace Witkiewicz' painting.] (French) *Encéphale*, 60:74-80, Jan.-Feb. 1971.
862. Kramer, M. K. A study of the paintings of Vermeer of Delft. *Psychoanalytic Quarterly*, 39(3):389-426, July 1970.
863. Krauss, R. Jackson Pollock's drawings. *Artform*, 9, Jan. 1971.
864. LeGuen, C. [Apropos of Goya: On art and mental disorder.] (French) *Evolution Psychiatrique*, 26, Jan.-Mar. 1961.
865. Maran, O. F. P. Ein Urteil von Künstlern und Laien über moderne Malerei ohne Rücksicht auf den psychischen Zustand des Malers. *Confinia Psychiatrica*, 13(3-4), 1970.
866. Matsui, Y. [Drawings of an opium smoker: Jean Cocteau.] *Japanese Bulletin of Art Therapy*, 3:1-4, 1971. English abstract.
867. Mendel, G. Des difficultés particulières, rencontrées par le psychothérapeute à l'approche des troubles psycho-affectifs de l'artiste. *Entretiens de Bichat, Médecine*, 1964.
868. Mendel, G. Une psychothérapie d'artiste. Les limites de l'interprétation. *Entretiens de Bichat, Médecine*, 1966.
869. Mirek, R. [Personality of Vincent Van Gogh.] (Polish) *Przegląd Lekarski*, 21, 1965.
870. Müller-Thalheim, W. K. [Sex and religion. Painter Ernst Reischenböck.] (German) *Confinia Psychiatrica*, 15:91-98, 1972.
871. Neimarevic, D. Correlations of the incoherence in the thinking and the paintings of an academic painter. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 3. *Proceedings of the 4th Annual Meeting of the American Society of Psychopathology of Expression*. Basel:S. Karger, 1971. pp. 16-24.
872. Omin, Paul, and Dryer, Alice. The therapy of artists. *Journal of Emotional Education*, 8(4), Fall 1968.
873. Pasto, Tarmo. The psychologist and the artist. *Ars Gratia Hominis*, 2(5), Apr. 1965.
874. Pasto, Tarmo. Psycho-sexual elements in the art of Rouault, Gauguin, and Van Gogh. *Confinia Psychiatrica*, 15:82-90, 1972.
875. [A psychoanalytic explanation of the personality of Dali.] (French) *Semaine des Hopitaux Informations* (Paris), 46, 1962.
876. Robert, Marthe. Vincent Van Gogh, le génie et son double. *Preuves* (Paris), 204, Feb. 1968.
877. Sifneos, P. E. [Use of his dreams and phantasms by an artist-painter for

- the benefit of his creative activity.] (French) *Revue Française de Psychoanalyse*, 28, July-Aug. 1964.
878. Singer, June. William Blake's "Proverbs of Hell." A Jungian commentary. *Spring*, 61, 1967.
879. Stamm, J. L. Vincent Van Gogh: Identity crisis and creativity. *American Imago*, 28, Winter 1971.
880. Stites, Raymond S. Alfred Adler on Leonardo da Vinci. *Journal of Individual Psychology*, 27, Nov. 1971.
881. Suchenwirth, R. [Hebephrenia - Or a developmental crisis in a young artist.] (German) *Zeitschrift für Psychotherapie und Medizinische Psychologie*, 21, Nov. 1971.
882. Sylwan, Barbro; Wiart, C.; and Volmat, R. Ernst Josephson ou l'échec d'une sublimation. *Confinia Psychiatrica*, 7(1-2), 1964.
883. Taylor, J. B. The case of William Blake: Creation, regression and pathology. *Psychoanalytic Review*, 50, Fall 1963.
884. Trevor-Roper, Patrick. *The World Through Blunted Sight*. Indianapolis: Bobbs-Merrill Company, 1970.
An ophthalmologist discusses effects of eye diseases on the productions of great artists.
885. Victoria, M. [Van Gogh's psychography.] (Spanish) *Revista de Neuropsiquiatria* (Lima, Peru), 30, Sept. 1967.
886. Volmat, Robert. [Jean Vinchon and his work.] (French) *Hygiène Mentale*, 54, Sept.-Oct. 1965.
887. Wankmüller, Rike. Die Bedeutung von Grundformen für bildnerische Darstellungen unbewusster Vorgänge. Zu einigen Arbeiten von Paul Klee. *Confinia Psychiatrica*, 8(2), 1965.

X
Art Therapy Research





"Old Woman Waiting for Death"

An art therapist experimented with sculpting techniques during an art therapy class. Note the solidity of the figure, with open mouth and hollow eyes.

Terracotta 6" high

888. Abel, T. M. Figure drawings and facial disfigurement. *American Journal of Orthopsychiatry*, 23:253-264, 1953.

After the administering of a series of Draw-a-Person tests, it is concluded that a person's same sex drawing reveals his feelings concerning his facial disfigurement.

889. Allen, Betty J. The relationship between drawings by sixth grade children and intelligence, academic achievement, and social and emotional adjustment. *Dissertation Abstracts International*. 31(10-A): 5189-5190, Apr. 1971.

A relationship exists between developmental level and degree of flexibility of drawings, with group scores of intelligence, achievement, social and emotional adjustment.

890. Alschuler, R. H., and Hattwick, L. W. *Painting and Personality*. Chicago:University of Chicago Press, 1969. 205 pp.

This is a revised abridged edition of the original two-volume work (1947). It reports research conducted at five nursery schools. The authors found that aspects of personality correspond to a person's use of color, line and form, and space; and that different kinds of personalities vary in their choice of media at each age level. Case studies and biographical summaries of children are included.

891. Anastasi, A., and Foley, J. P. Jr. An experimental study of the drawing behavior of adult psychotics in comparison with that of a normal control group. *Journal of Experimental Psychology*, 34:169-194, 1944.

892. Aubin, Bernard. "Contribution à l'Étude des Troubles du Schéma Corporel dans la Schizophrénie à-propos des Observations et des Dessins de cent Malades." Marseille, Faculté de Médecine, 1960. (Dissertation).

893. Conners, C. K. The effect of stimulant drugs on human figure drawings in children with minimal brain dysfunction. *Psychopharmacologia*, 19(4):329-333, 1971.

- 894., Cooper, Lowell, and Caston, Joseph. Size of human figure drawings drawn before and after stress. *Perceptual and Motor Skills*, 29(1):57, 1969.

After being told that they would need heart surgery, experimental group drew person of the H-T-P larger than before. Control group was told they would not need surgery.

895. Dawson, Alice M., and Baller, Warren R. Relationship between creative activity and the health of the elderly. *Journal of Psychology*, 82(1):49-58, Sept. 1972.

The authors report the results of a 12-year followup study of two matched groups of people over 65 years old. One of the findings is that of the 30 persons enrolled in oil painting courses 65% were in good or excellent health as compared to the 12% of the 21 people not enrolled in such a course.

896. Delay, P. L. et al. Painting and chemotherapy. *Art Journal*, 25(3), Spring 1966.

897. Exher, J. E. Jr. A comparison of the human figure drawings of psychoneurotics, character disturbances, normals, and subjects experiencing experimentally induced fear. *Journal of Projective Techniques*, 26(4), 1962.
898. Dent, James Kelso, and Kwiatkowska, Hanna Yaxa. Aesthetic preferences of young adults for pictures drawn by mental patients and their immediate family. *Sciences de l'Art - Scientific Aesthetics*, 7:43-54, 1970.
899. Fischer, R., and Scheib, J. Creative performance and the hallucinogenic drug-induced creative experience or — One man's brain damage is another's creativity. *Confinia Psychiatrica*, 14(3-4):174-202, 1971.
900. Fisher, S., and Fisher, Rhoda. Style of sexual adjustment in disturbed women and its expression in figure drawing. *Journal of Psychology*, 34:169-179, 1952.

The female figure drawings of 76 female psychiatric patients were examined for degree of femininity. Although no statistically significant relationship was noted, it was found that a relationship did exist between degree of femininity of the figure drawing and the patient's sexual adjustment.
901. Foltin, Edgar M. Personality traits of psychotic patients as revealed in their spontaneous paintings. *Journal of Psychology*, 36:251-259, Oct. 1953.

Examination of 1300 pictures drawn by 74 female patients corroborated previous claims made concerning the relationship of specific traits in the paintings with specific symptoms in the patients.
902. Genovese, C. Esperimentazione, fenomenologia artistica e psicopatologia. *Neuropsichiatria*, 19(2), Apr.-June 1963.
903. Genovese, C. Esthétique expérimentale et psychopathologie de l'expression plastique. Méthodes et appareils électroniques de recherche. *Sciences de l'Art*, 3, 1966.
904. Goldstein, Harris S., and Faterson, Hanna F. Shading as an index of anxiety in figure drawings. *Journal of Projective Techniques and Personality Assessment*, 33(5): 454-456, 1969.

An experiment with 23 males supported the hypothesis that the amount of shading is an index of anxiety, but only for the same sex figure.
905. Haag, M. [Analysis of the first responses to an international inquiry on the medical use of modelled expressions of mental patients.] (French) *Hygiène Mentale*, 54, Nov.-Dec. 1965.
906. Hallucinogen's effect is tested on an artist. *Medical Tribune*, 6, Jan. 10, 1966.
907. Holzberg, J. O., and Wexler, M. The validity of human form drawings of personality deviation. *Journal of Projective Techniques*, 14:343-361, 1950.

908. Kokonis, N. D. Body image disturbance in schizophrenia: A study of arms and feet. *Journal of Personality Assessment*, 36(6):573-575, Dec. 1972.

In a study of 128 hospitalized schizophrenics and 104 normal controls, it was found that schizophrenics were more apt to omit arms/hands and legs/feet than normals. The authors relate this to theories emphasizing impairment of ego boundaries.

909. Kwiatkowska, Hanna Yaxa. Family art therapy and family art evaluation. Indications and contraindications. In: Jakab, I., ed. *Psychiatry and Art*, Vol. 3. *Proceedings of the 4th Annual Meeting of the American Society of Psychopathology of Expression*. Basel:S. Karger, 1971 pp.138-151.

Family art therapy and family art evaluation are described. The advantages of the participation in art production of the therapist to lessen the resistance of the family and the risk of too rapid uncovering of feelings are examined.

910. Kwiatkowska, Hanna Yaxa. The use of families' art productions for psychiatric evaluation. *Bulletin of Art Therapy*, 6(2):52-69, Jan. 1967. With discussion by Norman L. Paul, pp. 69-72.

The author explains a new method of evaluating family relations and dynamics through a series of art procedures. Each of the procedures and their sequence has a definite purpose in the diagnostic assessment.

911. Levy, Bernard I., and Ulman, Elinor. Judging psychopathology from paintings. *Journal of Abnormal Psychology*, 72(2):182-187, 1967.

The article presents a basic study which validates the hypothesis that paintings by psychiatric patients can be identified.

912. Marinow, Alexander. Depression-Behandlung mit Tofranil in Hinblick auf den Zeichenversuch. [Treatment of depressives with Tofranil in the light of their attempts at drawing.] (English summary) *Confinia Psychiatrica*, 7(1-2):85-94, 1964.

913. Martin, A. W., and Wier, A. J. A comparative study of the drawings made by various clinical groups. *Journal of Mental Science*, 97:532-544, 1951.

The drawings of 60 boys and 42 adults, I.Q. 80-135, anxious, depressive, hysteric, and psychopathic, were examined. It was determined that Rorschach categories can be used to study drawings.

914. Mercuri, E. [Hypotheses for research on the psychopathology of expression.] (Italian) *Rivista Sperimentale di Freniatria e Medicina Legale delle Alienazioni Mentali*, 95, Apr. 1971.

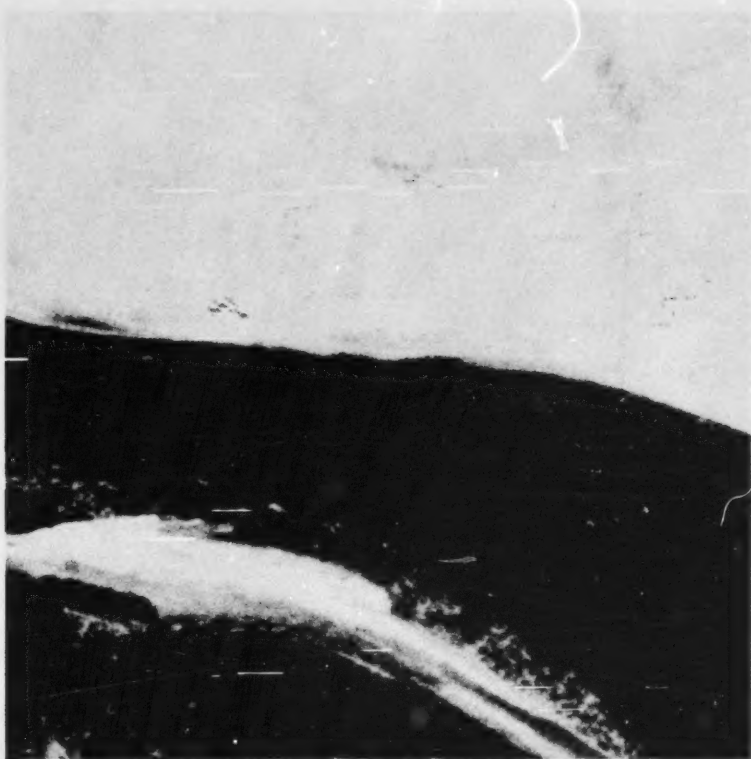
915. Mosher, Loren R., and Kwiatkowska, Hanna Yaxa. Family art evaluation. *The Journal of Nervous and Mental Disease*, 153(3):165-179, Sept. 1971.

A method for the use of art procedures to understand relationships with non-schizophrenic twins or one or two schizophrenic twins is discussed. The art procedures outlined and the results of three families

(one "normal," one discordant for schizophrenia and one concordant for schizophrenia) rated on 12 variables are analyzed.

916. Popescu-Sibiu, I. [Medicopsychological research for psychopathology of expression.] (Rumanian). *Neurologia*, 10, Nov.-Dec. 1965.
917. Robert, René. "Contribution à l'étude des manifestations neuro-psychiques induites par la psilocybine chez le sujet normal. A-propos de 35 protocoles réalisés chez des peintres." Thèse, Faculté de Médecine, Paris, 1962. 131 pp.
918. Rubin, Judith A., and Schachter, J. Judgments of psychopathology from art productions of children. *Confinia Psychiatrica*, 14(3-4):237-250.
Judges both experienced and naive in mental health work judged the art productions of 10 schizophrenic children and 20 so-called normal children, ranging in age from 4-14 years. Twenty percent discriminated with statistical significance the art work of the two groups. The inexperienced judges were as accurate as those who were experienced.
919. Schlage, H. [The robot - A statistical evaluation of 1,000 man-figure drawings.] (German) *Zeitschrift für Kinderheilkunde*, 106, 1969.
920. Serban, George. A critical study of art therapy in treating psychotic patients. *Behavioral Neuropsychiatry*, 4(1-2):2-9, Apr. 1972.
921. Suchenwirth, R. Abbau der graphischen Leistung im pharmakopsychitrischen Experiment. *Symposium de Pharmacopsychiatrie et Psychopathologie*, Bad Kreuznach, 1966.
922. Unal, J. La couleur dans les productions picturales des malades mentaux: Approche statistique. Thèse de Médecine, Paris, 1966.
923. Volmat, Robert et al. [Can the psychopathology of plastic expression of mental patients be considered as a method of studying tranquilizing agents?] (French) *Acta Psychiatrica Belgica*, 70, 1970.
924. Volmat, Robert, and Robert, René. Les psychoses artificielles chez les peintres: Illustrations et oeuvres expérimentales. *Sciences de l'Art* (Paris), 3, 1966.
925. Wadeson, Harriet S. Characteristics of art expression in depression. *The Journal of Nervous and Mental Disease*, 153(3):197-204, 1971.
The article is an account of a blind study of 10 hospitalized depressed patients and their paintings made during high-depression and low-depression days. It was found that during increased depression there appears less color, more empty space, more depressive affect, and less completion.
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927. Wiart, Claude; Ahtik, D.; Chemana, B.; Lyon-Caen, C.; Maja, E.; and Vincendon, A. Recherches sur l'expression plastique. I. Lettre et dessin. II. Sténographie d'un tableau. *Expression et Signe*, 2(2), June 1972.

XI
Miscellaneous:
Includes Films,
Bibliographies,
Exhibition Catalogues





"Let It Out"

Drawn by two students while in their group art therapy class. The work served a useful purpose in their mutual understanding and sharing of their tension and anger. Black dominates the swirling colors of orange, red, and purple accented by gold, pale blue, and white.

Pastel 24" x 36"

928. Adamson, Edward. Art and mental health. *Mental Health*, 22(2):53-56, 1963.
929. Adamson, Edward. Art as communication. *Mental Health*, 23(3):121, 1964.
930. Adamson, Edward, and Carstairs, G. M. The madness of art. *The Observer*, Color Supplement, June 12, 1966.
931. Alexander, F. The psychoanalyst looks at art. In: Linder, R., ed. *Explorations in Psychoanalysis*. New York: Messner, 1953. pp. 138-154. Also in: Phillips, W., ed. *Art and Psychoanalysis*. New York: Criterion, 1957. Also in: *The Western Mind in Transition*. New York: Random House, 1960.
932. Allrutz, Caroline C. Annotated bibliography: Art for the mentally retarded. *Art Education*, 24(4):34-37, 1971.
933. Anastasi, A., and Foley, J. P., Jr. A survey of the literature on artistic behavior in the abnormal. II. Approaches and interrelationships. *Annals of the New York Academy of Sciences*, 42:106, 1941.
934. Anastasi, A., and Foley, J. P., Jr. A survey of the literature of artistic behavior in the abnormal. I. Historical and theoretical background. *Journal of Genetic Psychology*, 25:111-142, 1941.
 First in a series of 4 articles. The remaining 3 deal with the difference in artistic, psychiatric, and psychological approaches, spontaneous productions of abnormals, experimental investigations. Article number I is a survey of the literature in the field, beginning with Raggi and Lombroso in Italy, and continuing through the various writers in the field in Europe, the U. S., etc.
935. Anastasi, A., and Foley, J. P., Jr. A survey of the literature on artistic behavior in the abnormal. III. Spontaneous productions. *Psychology Monograph*, 52(6):1-71, 1940.
 A review of the literature concerned with collections and exhibitions, drawing and painting, needlework, the plastic arts, etc., of the abnormal is given.
936. Anastasi, A., and Foley, J. P., Jr. A survey of the literature on artistic behavior in the abnormal. IV. Experimental investigations. *Journal of Genetic Psychology*, 25:187-237, 1941.
 The article reviews the literature concerned with experiments using art of the abnormal beginning with Mohr in 1906 through perceptual tests, drawing scales, free drawings, color preference studies, etc. Summary of experimental results indicates simplification, absorption in detail, inconsistency, writing on drawings as characterizing the art of mental patients.
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938. Anzieu, Didier. Paralyse et créativité: naissance d'un concept freudien. *Sciences de l'Art*, 8(1):3-8, 1971.
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940. *Art and Mental Health*. An exhibit of paintings, clay models and ceramics by psychiatric and subnormal patients and maladjusted children, organized by the National Association for Mental Health. London, Aug.-Sept. 1968.
941. Art and mental health: A discussion. *Inscape*, No. 1, Autumn 1969.
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943. Art therapy: Hyman Segal's work in Cornwall. *Artist*, 44:132-133, 1953.
944. Art therapy culminates in successful exhibit. *Texas Medicine*, 65, June 1969.
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946. *Arts and Therapy: A Selected Bibliography*. Washington:State Library, 1971. 68 pp.
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- 948. Aubin, Henri. Le dessin comme conduite magique [Drawings as magical behavior.] *Information Psychologique*, 10(40):61-74, 1970.
949. Beirão, Maria Fernanda. Vivência do espaço e do tempo na criação artística. *Revista de Psicologia Normal e Patológica*, 16(2), Apr.-June 1970.
950. Bettelheim, B. Art: A personal vision. In: Stoddard, G. D., ed. *Art as the Measure of Man*. New York:Museum of Modern Art, 1964. pp. 41-64.
951. Bishop, J. A. Art for our sake. *American Journal of Nursing*, 53:1205, 1953.
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[The Psychopathology of Expression — presented at the French Language Congress of Psychiatry and Neurology, Antwerp, Belgium, July 1962. Monograph. (French).]
953. Bonnet, Pablo. [Pictorial expressions of lunatics.] (Spanish) *Prensa Medica Argentina*, 57, Jan. 1971.
954. Borel, A. Unconscious process in artistic creation. *Journal of Clinical and Experimental Psychopathology*, 7:253-272, 1945.

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960. Catalogue: *Art Psychopathologique et Art Fantastique*. Robert Volmat, Mission Universitaire et culturelle française au Maroc. L'exposition — Art et techniques dans la santé mentale.
 Seven short essays are presented: Psychopathologie et esthétique (R. Volmat); L'expression picturale des kiffeurs (B. Defer); Existe-t-il un art "psychopathologique"? (G. Ferdière); Equilibre psychique et cinema (P. Savignac); Universalité de l'art fantastique (G. Diehl); Artistes Fous (M. Croizand); Architectures Fantastiques (R. Brimo).
961. Catalogue de l'exposition *Rails*, oeuvres d'enfants psychotiques organisée par Françoise et Alfred Brauner et Monique Pelletier. Musée Singer-Polignac, Centre Psychiatrique Sainte-Anne, 1973.
962. Les cent ans de Sainte-Anne, c'est toute l'histoire de la psychiatrie; 600 oeuvres de malades mentaux réunies en une confrontation internationale. *Réalités-Médecine* (Paris), Oct. 1967.
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 The film, concerning a talented, 77-year-old schizophrenic woman, documents the onset of illness, the major components of her disturbance and the long course of her progress from an acute schizophrenic state to chronic schizophrenia and quiet acceptance of institutional routine.
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973. Davidson, B. E. Therapeutic art. *Design*, 68, Sept.-Oct. 1966.
974. Dax, E. Cunningham. *Experimental Studies in Psychiatric Art*. London: Faber, 1953. Also: Philadelphia: Lippincott, 1954. 100 pp.
The author shows how painting and music are used to treat mental patients. Case studies are included.
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976. Denner, Anne. Les ateliers d'expression plastique à l'usage des troubles et refus scolaires. *Expression et Signe* (Paris), 2(3), Sept. 1972.
977. Depoutot, J. -C. Quelques réflexions critiques sur l'approche psychanalytique de la création artistique. *Expression et Signe* (Paris), 2(3), Sept. 1972.
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980. Durieux, Marie-Josée. Peinture et psychiatrie. *Sciences et Avenir*, 289, Mar. 1971.
981. Eckhouse, David. [Psychotherapeutic experiments by means of drawing.] (Hebrew) *Hahinukh* (Israel), 34, 1961-1962.
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A theoretical discussion of the esthetics of art and music is given from a Gestalt viewpoint.

984. Ehrenzweig, Anton. Unconscious form-creation in art. Part I and II. *British Journal of Medical Psychology*, 21:88-109, 1948.
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The film contrasts the normal child's painting with that of the mentally disturbed child.
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The film portrays an old folio of water colors showing the onset of the distortions known to occur in schizophrenia, regressing into chaos, and finally settling into serenity again.

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The book is a collection of papers presented at the IV International Colloquium of Psychopathology of Expression. Selected papers appear individually in this bibliography.

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